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JOHANNA S. COULTER  
(713) 220-3907

March 12, 1996

**Via Federal Express**

Mr. Lance Richman  
U.S. Environmental Protection Agency  
290 Broadway, 19th Floor  
Room W-20  
New York, New York 10007-1866

RECEIVED  
MAR 14 1996

Re: *BASF Corporation*

Dear Lance:

Enclosed is a memorandum concerning BASF Corporation's Responses to EPA's Request for Information under Section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act.

Please do not hesitate to contact me if you or any members of your team have questions or comments. I look forward to working with you.

Very truly yours,



Johanna S. Coulter

2558:tjf  
Enclosure

cc: Amelia Wagner  
Gerald R. Connolly

HOU03:46886.1

843850001

# MEMORANDUM

TO: Lance Richman

FROM: Maxus Energy Corporation, Responding on Behalf of Occidental Chemical Corporation

DATE: March 12, 1996

RE: BASF Corporation

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## **PURPOSE AND SCOPE:**

This memorandum comments on BASF Corporation's Second Response (Second Response) to EPA's Second Request for Information under Section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and concludes that EPA should notify BASF Corporation of its liability as a PRP for the Passaic River Study Area. Furthermore, this memorandum requests EPA to require that BASF Corporation and its affiliated entities clarify the contradictory information regarding the acquisition of United Cork Companies and the transfer of United Cork Companies from BASF AG to BASF Corporation.

## **CONCLUSION:**

BASF Corporation should be notified of its PRP status. As stated in Maxus' memorandum to EPA dated March 2, 1995, EPA should notify BASF Corporation that it is a PRP for the Passaic River Study Area because evidence provided to EPA demonstrates that BASF Corporation and other affiliated BASF entities arranged for the disposal of hazardous substances into the Passaic River Study Area. Specifically:

- (1) BASF Corporation, and other affiliated BASF entities used hazardous substances at the facility at 50 Central Avenue;

- (2) BASF Corporation, and other affiliated BASF entities discharged hazardous substances to the Passaic River through several mechanisms; and
- (3) Hazardous substances like those used on the property were found in the Passaic River sediments adjacent to the storm sewer outfall near the property.

BASF Corporation's First and Second Responses support the conclusion that BASF Corporation is a potentially responsible party for the Passaic River Study Area.

### **DISCUSSION:**

#### **A. BASF Corporation used many hazardous substances at the facility at 50 Central Avenue.**

Documents submitted by Maxus to EPA and BASF Corporation's First and Second Responses demonstrate that BASF Corporation received or utilized compounds containing at least the following hazardous substances in the course of its operations at 50 Central Avenue:

- Chloranil (dioxin precursor)
- Bis(2-ethyl hexyl)phthalate
- Phthalic Anhydride (PA) (dioxin precursor)
- Maleic Acid (dioxin precursor)
- 2,6-dibromo-p-nitroaniline (dioxin precursor)
- 2-ethyl-hexanol
- Mercury
- Arsenic
- Polychlorinated Biphenyls
- Phenanthrene

The activities of United Cork Companies, BASF Corporation and other affiliated entities involved hazardous substances. Although BASF Corporation has denied any knowledge of United Cork Companies' operations, information provided herein indicates that BASF Corporation may have acquired the liabilities of United Cork Companies. Poor's Register of Corporations, Directors And Executives 1965, 1966, 1967, and 1968 indicates that United Cork Companies was manufacturing polystyrene at the facility in 1965 and 1966. Badische Products Corporation continued to manufacture polystyrene in 1967 and 1968. Furthermore, the officers and directors of United Cork Companies and Badische Products Corporation were substantially the same from 1965-1968. *See Poor's Register of Corporations, Directors and Executives 1965-1968 attached hereto at Tab 1.*

United Cork Companies' liability at this site may be considerable. Typical cork processing utilizes hazardous materials including, but not limited to chlorinated and oxalic acid baths to remove lignin from the raw cork materials. The chlorination of dioxin precursors bound to lignin produces dioxins. (LaFleur *et al.*, 1990). Specific process engineering data for United Cork Companies should be pursued.

BASF Corporation's Response identifies manufacturing activities at the site which used and generated hazardous substances including at least four (4) substances identified as dioxin precursors. The presence of these substances, together with the use of an on-site incinerator indicates BASF Corporation is a potential source of dioxins to the river.

**B. Public documents demonstrate that BASF Corporation discharged hazardous substances to the Passaic River.**

Maxus identified and provided supporting documentation of the many mechanisms through which BASF Corporation discharged hazardous substances to the Passaic River in its memorandum dated March 2, 1995.

A prime example occurred on February 10, 1973, when the PVSC reported a spill of 2,500 barrels (132,000 gallons) of 2-ethyl-hexanol directly into the Passaic River. *See* Excerpt from 1973 PVSC Annual Report *attached hereto at Tab 2*. This is evidence of a direct discharge of a hazardous substance to the Passaic River. Furthermore, prior to the establishment of a waste water pretreatment facility on the property in 1974, stormwater discharges from the operations of United Cork Companies and BASF Corporation appear to have been made directly to the Passaic River. *See* First Response, Question No. 6(a). The Former Outfall (a 12" pipe directed to the Passaic River) is evidence of this discharge practice. In BASF Corporation's First Response (Ex. D) a lengthy list of spills and discharges was provided. This is indicative of historical waste management problems. It should be noted that bis(2-ethyl hexyl)phthalate levels were in excess of NJDEP soil cleanup criteria for non-residential soil in 42 of 181 samples. More specifically, the concentration of bis(2-ethyl hexyl)phthalate in site soils near the Former Outfall is 2,970 ppm, more than ten times the NJDEP soil cleanup criteria.

The facility used an incinerator from 1971-1989. The NJDEP denied the final permit application due to excessive particulate discharges, including arsenic. *See* Notice of Final Denial of a Hazardous Waste Incinerator Permit Application *attached hereto at Tab 3*. The particulate matter generated between 1971-1989 was likely discharged to the Passaic River due to both stack fallout and stormwater discharges.

**C. Passaic River sediments reflect the discharges of BASF Corporation and affiliated entities.**

Sample cores taken adjacent to the Former Outfall at various depths contain substantial concentrations of arsenic which was used by BASF Corporation or its affiliated entities at the facility located at Central Avenue. Substantial concentrations of bis(2-ethyl hexyl)phthalate were discovered in Passaic River sediment samples near the Former Outfall. Soil sampling at the site near the Former Outfall indicating the presence of bis(2-ethyl hexyl)phthalate and arsenic corresponds to sediment samples taken near the Former Outfall, evidencing discharge of these hazardous substances to the Passaic River from the facility located at 50 Central Avenue. Furthermore, sediment samples near the BASF Corporation property and within the Passaic River Study Area also contain significant levels of these same compounds. This information clearly establishes BASF Corporation's liability as a PRP.

**D. BASF affiliated entities may also be liable.**

BASF Corporation's statements in its First and Second Responses regarding the ownership and operation of the facility are directly contradicted by public documents. The summary below illustrates some of the inconsistencies between BASF Corporation's Responses and public documents.

BASF Corporation's <u>Statement</u>	<u>Facts</u>
1. "BASF has no information on the manufacturing processes of United Cork Company." See Second Response, Questions 5, 6, and 7.	BASF Corporation appears to deny any association with or knowledge of United Cork Companies' processes. However, information developed by Maxus indicates that BASF continued United Cork's operations after the acquisition in 1966. For example, United Cork Companies manufactured polystyrene at this facility as early as 1957-1958. See Kearny Business Directory <i>attached hereto at Tab 4</i> . The production of polystyrene by United Cork Companies continued through 1966, when BASF Corporation acquired the facility. BASF Corporation continued production of polystyrene through at least 1968. <sup>1</sup> As evidence of BASF Corporation's unwillingness to provide complete information, BASF Corporation did not consult with any employees in making this response. See Second Response, Question 11.

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<sup>1</sup> It is interesting to note that according to available information, BASF created Styropor in 1951 and by 1955 the United Cork facility in South Brunswick was producing Styropor under license from BASF. See Star Ledger Article *attached hereto at Tab 5*. While no licensing agreement has been provided by BASF Corporation for the Kearny facility, this information suggests the possibility of an arrangement that would be indicative of a continuity of enterprise from United Cork Companies to BASF Corporation.

BASF Corporation's <u>Statement</u>	<u>Facts</u>
2. "BASF has not developed any information on where and how storm water was discharged prior to November 30, 1979." <i>See</i> Second Response, Question 1(e).	BASF Corporation constructed a Wastewater Pretreatment Facility in 1974. Presumably, stormwater was not treated prior to 1974. Furthermore, the Second Response contradicts the First Response which stated that "stormflows were originally discharged to the Passaic River through two concrete pipes located near the fire water tank on the southern tip of the property." <i>See</i> First Response, Question No. 6(a).
3. "Provide all documents relating to . . . any remedial actions taken by BASF as a result of the investigations." <i>See</i> Second Response, Question No. 9.	BASF Corporation failed to mention or provide the Discharge Prevention Containment and Countermeasure Plan referred to in the First Response, Question No. 8. The ISRA report provided pursuant to the Second Response specifically states that analytical data addressing the PAA Plant (AEC #13) "was not conducted in this area since it was to be addressed subsequent to the implementation of the decommissioning plan." <i>See</i> Second Response, Exhibit D, page 4-21. Furthermore, the report states, "No [Phase II] soil samples were taken pending completion of site dismantling activities by Taiwan Oil." <i>Id.</i> Similar references are made with respect to AEC #20 (Process Warehouse).

The following information suggests that: (i) BASF Corporation has not fully developed its 104(e) Responses despite two (2) requests from EPA; and (ii) BASF Corporation and its affiliated entities may be liable for United Cork Companies' activities at the site.

BASF Corporation's <u>Statement</u>	<u>Facts and Conclusions</u>
1. "BASF AG _____ the assets of United Cork Company." <i>See</i> Second Response, Question No. 4	BASF Corporation left a word out of its Second Response. Information developed by Maxus suggests BASF Corporation may have acquired the liabilities of United Cork. <i>See</i> Name Change Certificate and Certificates of Amendment of the Certificate of Incorporation of United Cork Companies, <i>attached hereto at Tab 6</i> . These certificates indicate that United Cork Companies amended its original Certificate of Incorporation to change its name to Badische Products Corporation. BASF Corporation does not address the transfer of the facility from BASF AG to BASF Corporation in the Responses. In fact, the transfer of the facility from BASF AG to BASF Corporation is quite complex. <i>See</i> Dun & Bradstreet Report <i>attached hereto at Tab 7</i> .
2. "BASF and its predecessors in interest (hereinafter collectively referred to as "BASF") operated the facility . . . at 50 Central Avenue." <i>See</i> First Response, Question No. 1.	BASF Corporation never defines its "predecessors in interest." BASF Corporation thereby avoids addressing its liability for United Cork Companies' operations and avoids implicating its affiliates, including its foreign parent, BASF AG.



BASF Corporation's <u>Statement</u>	<u>Facts and Conclusions</u>
3. BASF Corporation failed to answer questions 13(d), 13(f), 13(g), 13(h), and 13(i) in its First Response. These questions requested information regarding the company's Certificate of Incorporation, companies acquired by or merged with BASF Corporation, agents for services of process, and previous owners or parent companies.	This confirms BASF Corporation's unwillingness to provide all available information so that all appropriate BASF family members may be called upon by EPA as PRPs.

BASF Corporation has provided no information regarding United Cork Companies. Generally, when a corporation acquires the physical assets of a company, historical operational records accompany those assets. Therefore, BASF Corporation's Responses to Question Nos. 5, 6 and 7 in the Second Request (that it has no information on the manufacturing processes of United Cork Companies), may also be incomplete, particularly in light of BASF Corporation's continued production of polystyrene at the facility.

EPA should require BASF Corporation to completely answer the questions set forth in the charts herein and to comply with EPA's Instructions for Responding to Requests for Information which requires BASF Corporation to "Provide all documents that relate to each question. If a document is requested but is not available, state the reason for its unavailability." See Instructions for Responding to Request for Information, No. 9. EPA should request BASF Corporation to search for and produce the missing thirty years of operational records for its United Cork Companies facility or indicate in whose possession those documents can be found. EPA should notify BASF Corporation of its PRP status and demand full disclosure of relevant information.

cc: Amelia Wagner, United States Environmental Protection Agency  
Gerald R. Connolly, United States Environmental Protection Agency

**BASF Corporation  
Supporting Documents  
Concerning CERCLA 104(e)  
Response**

Submitted by  
Maxus Energy Corporation  
Responding on behalf of  
Occidental Chemical Corporation

March 11, 1996

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843850012

# POOR'S

## REGISTER *of* CORPORATIONS, DIRECTORS AND EXECUTIVES

United States and Canada

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1965

STANDARD & POOR'S CORPORATION  
345 HUDSON STREET NEW YORK, N. Y. 10014  
Telephone—WA 4-6400

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843850013

### UNITED CANO OIL & GAS LTD.

940 Eighth Ave., W., Calgary, Alta., Can.

\*Pres—J. T. Sinclair, Jr.  
 \*V-P—J. L. Buckley  
 \*V-P, Treas & Gen Mgr—R. J. Richardson  
 \*Secy—William Shields, Jr.  
 \*Also DIRECTORS—other Directors are:  
 John M. Godfrey  
 B. W. Heath  
 C. Kempston  
 PRODUCTS: Oil & natural gas  
 S.I.C. 1311

### UNITED CAPE COD CRANBERRY CO.

Hanson, Mass.

\*Pres—Marcus M. Urann, South Duxbury, Mass.  
 \*V-P—Garland G. Brooks  
 \*Treas—Reginald T. Cole  
 Clerk—Garland G. Brooks  
 Accts—Wm. Ingram, Brockton, Mass.  
 Sales Range: Below \$1 Mil. Employees: 50-500  
 (Seasonal)  
 \*Also DIRECTORS—other Directors are:  
 Marcus M. Urann  
 Balfour Bannett  
 Miss Ellen Stillman  
 PRINCIPAL PRODUCTS: Cranberries, frozen  
 cranberries & fish  
 S.I.C. 2037

### UNITED-CARR, INC.

Statler Office Bldg., Boston 16, Mass.

\*Pres—Samuel A. Groves  
 \*V-P (Mktg)—Arvid Cornellussen  
 \*V-P (Fin) & Treas—Edward P. Taylor  
 \*V-P & Secy—John M. Dry  
 \*V-P—Wilmer H. Churchill  
 \*V-P—Paul K. Krueger  
 Cont—Andrew J. Kelley  
 Adv Mgr—Paul N. Jameson  
 Accts—Ernst & Ernst, Boston  
 Sales Range: \$80-\$90 Mil. Employees: 6,800 (in-  
 cluding foreign subsidiaries)  
 \*Also DIRECTORS—other Directors are:  
 Ralph G. Boyd  
 Gordon S. Brown  
 Estill I. Green  
 Vincent R. Herterick  
 J. Rowland Hotchkiss  
 Gilbert M. Roddy  
 Serge Semenenko  
 Robert C. Eprague  
 Robert W. Stoddard  
 E. J. Pool  
 Sinclair Weeks, Jr.  
 Vincent C. Ziegler  
 PRODUCTS: Electronic connectors, plugs, tube  
 sockets, terminal boards, switches, lamp sockets,  
 printed circuits & a large variety of specialized  
 fastening devices  
 S.I.C. 3643

### UNITED CEMENT CO.

P. O. Box 27, Montevallo, Ala.

\*Chrm & Pres—Franklin Witmer  
 \*Vice-Chrm—A. H. Nicman  
 \*V-P—W. L. Lawler  
 \*V-P (Sales)—R. H. Marshall  
 \*Secy & Treas—Josselyn F. Blakely  
 Sales Range: Below \$1 Mil.  
 \*Also DIRECTORS—other Directors are:  
 Roscoe M. Baker  
 Roy C. Henion  
 PRODUCTS: Lime, limestone  
 S.I.C. 3274; 3295

### UNITED CEMENT PRODUCTS CO.

1335 N. Mosley Ave., Wichita 5, Kan.

\*Pres—Max H. Miller  
 \*V-P—Lowell A. Miller  
 \*Secy & Treas—John P. Miller  
 Sales Mgr—William F. Hayes  
 Oper Mgr—William Conner  
 \*Dept Mgr—M. J. Miller  
 \*Also DIRECTORS  
 PRODUCTS: Concrete building units, prestressed  
 floor & roof systems  
 S.I.C. 3272

### UNITED CENTRIFUGAL PUMPS

1132 N. 7th St., San Jose, Cal.

\*Pres—Harold C. Booth  
 \*V-P & Gen Mgr—William M. Eastman  
 \*Secy, Treas & Compt—Bruce F. Perry  
 \*V-P (Sales)—Roland Poinsett  
 Purch Agt—Kenneth E. Edwards  
 Chief Engr—A. W. Elvitsky  
 Prod Mgr—Dino Di Grazia  
 Sales Range: \$3-\$6 Mil. Employees: 160  
 \*Also DIRECTORS—other Directors are:  
 Edward H. Siems  
 PRODUCTS: Centrifugal pumps (oil)  
 S.I.C. 3561

### UNITED CITIES GAS COMPANY

938 Merchandise Mart, Chicago 54, Ill.

\*Pres—William E. Wall  
 \*V-P & Treas—L. H. Allen  
 \*V-P & Secy—Gordon B. Wheeler  
 Sales Range: \$5-\$6 Mil.  
 \*Also DIRECTORS—other Directors are:  
 James L. Bomar, Jr., Peoples Natl. Bank Bldg.,  
 Chicago 11, Ill.

C. Benson Dushane, Jr., 221 Rose Lane, Haver-  
 ford, Pa.  
 Dwight C. Baum, 1011 Oak Grove Ave., San  
 Marino, Cal.  
 Richard S. Lee, Hendersonville, N. C.  
 Robert D. Guilford, 266 Broadway, NYC 8  
 Oswald Maland, 9445 Monticello Ave., Evanston,  
 Ill.  
 S.I.C. 4924

### UNITED CLAY MINES CORP.

101 Oakland St., Trenton 6, N. J.

\*Pres—H. F. Gentsch  
 \*V-P & Gen Mgr—Gordon W. Lee  
 \*V-P (Tech)—Girard W. Phelps  
 \*Secy & Oper Mgr—William L. Rider  
 Treas—W. F. Guenther  
 Chief Engr—D. R. Peck  
 Prod Mgr—James W. Roberts  
 Sales Mgr—Ralph E. Rhodes, Jr.  
 Accts—Frederick Banks & Co., Trenton, N. J.  
 Employees: 170  
 \*Also DIRECTORS—other Directors are:  
 Ogden H. Dills  
 W. Enns Wetzel  
 PRODUCTS: Clay—crude & refined, feldspar  
 S.I.C. 3295

### UNITED COAL & DOCK CO.

(Div. C. Reiss Coal Co.)

704 W. Wisconsin Ave., Milwaukee 3, Wis.

\*Pres—W. A. Reiss  
 \*V-P (Sales)—A. W. Neunas  
 \*V-P (Plant Oper)—M. F. Kummer  
 \*V-P (Coal Purch)—W. W. Newcomet  
 \*V-P (Traffic)—J. J. Nowicki  
 Treas—C. A. Reiss  
 Secy—C. H. Van Abel  
 Number of Employees: 90  
 \*Also DIRECTORS—other Directors are:  
 R. H. Reiss  
 O. P. Doraschel  
 J. P. Reiss  
 PRINCIPAL PRODUCTS: Coal & briquets  
 S.I.C. 5091

### UNITED COMB & NOVELTY CO., INC.

161 Sixth St., Leominster, Mass.

Pres & Treas—Eugene L. Tourigny  
 V-P & Purch Agt—Ernest A. Tourigny  
 Works Mgr—William Tourigny  
 Traffic & Prod Mgr—Ernest Tourigny  
 Number of Employees: 75  
 PRODUCTS: Plastics, glass mirrors  
 S.I.C. 3079; 3231; 3999; 3981

### UNITED CONTAINER CO.

56th & Lancaster, Philadelphia 31, Pa.

Pres—Lester L. Kardon  
 Exec V-P & Gen Mgr—Emanuel H. Kardon  
 V-P & Secy—Robert Kardon  
 V-P (Sales)—Allan S. Voluck  
 V-P & Mkt Mgr—R. J. Meyer  
 Treas—William J. Tobin, Jr.  
 Purch Agt—Donald Gray  
 Pkt Supt—Louis De Marco  
 Employees: 200  
 PRODUCTS: Corrugated & solid fibre boxes &  
 containers, point of purchase displays  
 S.I.C. 2653

### UNITED CONTROL CORP.

Overlake Industrial Park, Redmond, Wash.

\*Pres—J. E. Navarro  
 \*V-P (Corp Planning)—Victor B. Corey  
 \*V-P—Sam Gilman  
 \*V-P (Engr)—E. R. Skanga  
 Treas & Cont—C. A. Robinson  
 Secy & Contracts Mgr—M. W. Small  
 Sales & Mktg Mgr—John Mix  
 Adv Mgr—L. H. Cross  
 Per Dir—A. Gibson  
 Ind Dir Mgr—W. H. Page  
 Mktg Mgr—J. T. Holden  
 Accts—Lybrand, Ross Bros. & Montgomery  
 Sales Range: \$9-\$12 Mil. Employees: 960  
 \*Also DIRECTORS—other Directors are:  
 Jake Grynbent  
 Louis J. Hanson  
 Paul W. Kito  
 Martin K. Lilleberg  
 H. H. Suskin  
 PRODUCTS: Temperature control equip., accelera-  
 tion sensitive equip., basic control components  
 for aerospace systems, ind. & medical equip.  
 S.I.C. 3822; 3841; 3822

### UNITED CONVEYOR CORP.

6505 North Ridge Blvd., Chicago 26, Ill.

\*Chrm & Pres—Edgar B. Tolman  
 Exec V-P (Engr)—G. W. Bice  
 V-P—R. E. Gorrard  
 V-P—E. A. Koch  
 V-P—D. M. Brookens  
 V-P (Service Dept)—E. H. Maddox  
 V-P—D. Basler  
 \*Secy, Treas, Adv & Gen Mgr—Samuel A. Brooks  
 \*Prod Engr—S. Deutsch  
 Accts—Murphy, Lanier & Quinn, Chicago  
 Employees: 155  
 \*Also DIRECTORS  
 PRINCIPAL PRODUCTS: Conveyors  
 S.I.C. 3535

### UNITED CORK COS.

Central Ave., South Kearny, N. J.

\*Chrm—Hans Lautenschlager  
 \*Pres—Manfred Haberle  
 \*V-P—Henry H. Rose  
 Treas—Lothar F. Hopf  
 \*Secy—Gilbert Kerlin  
 Cont—Richard O. Wilson  
 Employees: 250  
 \*Also DIRECTORS—other Directors are:  
 Richard Metz  
 PRINCIPAL PRODUCTS: Corkboard insulation,  
 expanded polystyrene insulation, & expandable  
 polystyrene beads  
 S.I.C. 2499; 3079

### UNITED CORP.

522 Fifth Ave., New York 36, N. Y.

\*Pres—William Mace Hickey  
 \*V-P—Frederic J. Ahern  
 \*V-P, Secy & Treas—William E. Boyland  
 Accts—Arthur Young & Co., NYC  
 Tot. Inc. Range: \$3-\$6 Mil.  
 \*Also DIRECTORS—other Directors are:  
 George L. Burr  
 Leo F. Daley, Harris, Upham & Co., Boston  
 Frederic C. Dumaine, Jr., Amoskeag Co., Boston  
 Frederick Krug, Canadian Intl. Power Co. Ltd.,  
 Montreal  
 Charles S. Munson, Jr.  
 Harold W. Smith, Waterbury, Conn.  
 Vernon F. Taylor, Peerless Oil & Gas Co., San  
 Antonio, Texas  
 PRINCIPAL BUSINESS: Investment co.  
 S.I.C. 6722

### UNITED CORPORATIONS LTD.

1 Place Ville Marie, Montreal 2, Can.

\*Pres—James V. Emory  
 \*V-P—C. L. Gundy, 36 King St., W., Toronto,  
 Can.  
 Secy & Treas—Isabel Waterhouse (Miss)  
 Gen Mgr—George R. Seely  
 \*Also DIRECTORS—other Directors are:  
 Edgar C. Burton, 160 Yonge St., Toronto 1  
 G. Drummond Birks, 1240 Phillips Sq., Montreal 1  
 Virgil C. Sullivan, 2119 East Lake of the Isles  
 Blvd., Minneapolis 5  
 John E. Farmer, 14 Moorgate, London EC2,  
 Eng.  
 Alexander F. Graham-Watson, Lofts Hall, 54,  
 from Walden, Essex, Eng.  
 Wilbert H. Howard, Place Ville Marie, Montreal  
 2, P.Q.  
 Arthur F. Mayne, Place Ville Marie, Montreal 1  
 Alan E. Tarr, 333 Broadway, Winnipeg 1  
 Osmond B. Thornton, P. O. Box 1900, Sta. "B",  
 Montreal 2  
 BUSINESS: Invests in stock & bonds  
 S.I.C. 6799

### UNITED COTTON GOODS CO.

101 E. Broadway, Griffin, Ga.

\*Chrm & Pres—Albert L. Blanton  
 \*V-P (Sales)—J. Frank Stovall  
 Treas & Compt—James A. Dukes  
 \*Secy—Troy E. Henderson  
 Sales Range: \$3-\$6 Mil.  
 \*Also DIRECTORS  
 PRODUCTS: Washable service apparel  
 S.I.C. 2328

### UNITED CRAFTSMEN, INC.

1400 State St., Cincinnati 14, Ohio

\*Pres & Treas—Arthur Sander  
 \*V-P & Secy—Betty L. Sander  
 \*Compt—Doris Kelly  
 Gen Mgr—John Schultheis  
 \*Also DIRECTORS  
 PRINCIPAL PRODUCTS: Greeting cards, gift  
 wraps, stationery, gifts & novelties (wholesale)  
 S.I.C. 5096

### UNITED CUBAN OIL INC.

155 E. 55th St., New York 22, N. Y.

\*Pres—Herbert Bransch  
 \*Asst Secy—Frank Leish  
 \*Atty—Louis Kraemer  
 \*Also DIRECTORS

### UNITED DAIRIES, LTD.

5th Ave. & 1st St., E., Calgary, Alta., Can.

\*Pres—G. M. Carlyle  
 \*V-P—E. E. Peterson  
 Treas—W. L. Barton  
 Secy—R. Facey  
 Gen Mgr (B. C.)—T. A. Burwash  
 Gen Mgr (Alberta)—F. R. Sutton  
 Accts—Clarkson, Gordon & Co., Calgary  
 Sales Range: \$12-\$15 Mil. Employees: 800  
 \*Also DIRECTORS—other Directors are:  
 J. Stevenson  
 H. E. McArthur, Vancouver, Can.  
 W. C. Morley  
 T. A. Burwash, Vancouver, Can.  
 H. A. Howard  
 James C. Mahaffy  
 PRINCIPAL PRODUCTS: Dairy & food products  
 S.I.C. 5451; 5043

# POOR'S

## REGISTER *of* CORPORATIONS, DIRECTORS AND EXECUTIVES

United States and Canada

---

# 1966

STANDARD & POOR'S CORPORATION  
345 HUDSON STREET NEW YORK, N. Y. 10014  
Telephone—WA 4-6400

843850015

V-P—E. J. Kelley  
 V-P—John W. Kenney  
 V-P—J. P. Kerman  
 V-P—R. E. Kerwin  
 V-P—R. C. Kimball  
 V-P—F. L. King, Jr.  
 V-P—A. H. Kingman, Jr.  
 V-P—Charles L. Kopp  
 V-P—Henry P. Kunkel  
 V-P—Arch F. Le Queune  
 V-P—R. W. Lewis  
 V-P—D. S. Lockie  
 V-P—Robert W. Lockwood  
 V-P—N. C. Luhmann  
 V-P—H. T. Lundahl  
 V-P—Donald L. MacGregor, Jr.  
 V-P—W. A. Maurer  
 V-P—James L. McElney  
 V-P—Eldred L. McElrath  
 V-P—S. M. McFedries, Jr.  
 V-P—N. R. McGrew  
 V-P—M. S. McGuffin  
 V-P—Howard J. McKaig  
 V-P—Franklin A. McWilliam  
 V-P—Thomas E. Mead  
 V-P—D. V. Miller  
 V-P—N. R. Miller  
 V-P—W. D. Morris  
 V-P—R. L. Mossburg, Jr.  
 V-P—E. W. Mulsfeld  
 V-P—Earl R. Myer  
 V-P—R. H. Myers  
 V-P—R. J. O'Donnell  
 V-P—D. O'Looney  
 V-P—R. Ostengaard  
 V-P—M. F. Parker  
 V-P—W. H. Patterson  
 V-P—D. Pedlow, Jr.  
 V-P—F. J. Percy  
 V-P—J. G. Platt  
 V-P—Howard L. Plumer  
 V-P—G. W. Post  
 V-P—G. F. Powers  
 V-P—John G. Press  
 V-P—Richard J. Powers  
 V-P—L. C. Quindland  
 V-P—L. B. Rafter  
 V-P—J. V. Ragusa  
 V-P—W. Peter Ramberg  
 V-P—J. D. Reed  
 V-P—Robert L. Reeves  
 V-P—Leo P. Regan  
 V-P—R. A. Reid  
 V-P—J. W. Reinhardt  
 V-P—E. S. Richard  
 V-P—C. W. Roberts  
 V-P—Joseph Rodriko  
 V-P—Paul Roth  
 V-P—Fuller M. Rothschild  
 V-P—R. E. Rowton  
 V-P—S. S. Rubino  
 V-P—L. M. Schaefer  
 V-P—F. W. Schaefer  
 V-P—O. C. Schelle  
 V-P—Claude M. Sebring  
 V-P—W. K. Serumgard  
 V-P—C. D. Sherman  
 V-P—M. J. Shevlin  
 V-P—Eugene M. Shortt  
 V-P—R. S. Simmons  
 V-P—L. J. Sloane  
 V-P—L. C. Small  
 V-P—R. W. Starr  
 V-P—Ted W. Steiger  
 V-P—R. M. Stewart  
 V-P—E. L. Stone  
 V-P—W. V. Taylor  
 V-P—Ralph L. Templar  
 V-P—W. J. Thomas  
 V-P—D. E. Thompson  
 V-P—J. B. Thompson  
 V-P—N. J. Thompson  
 V-P—R. H. Thorburn  
 V-P—M. F. Tomasello  
 V-P—John G. Tropen  
 V-P—Leighton B. Tuck  
 V-P—R. S. Turek  
 V-P—Henry W. Valentine, Jr.  
 V-P—J. R. Van der Zee  
 V-P—E. S. Vojacek  
 V-P—Hugh Waddell  
 V-P—R. W. Wagar  
 V-P—John W. Watford  
 V-P—G. D. Weimer  
 V-P—R. A. Wenzel  
 V-P—George W. West, Jr.  
 And—Neal T. Moore  
 Gross Oper. Earnings: \$80-\$100 Mil. Employees: 6,145

\*Also DIRECTORS—other Directors are:  
 C. A. Barker, Jr.  
 George H. Becker  
 T. S. Burnett  
 Asa V. Call  
 Edward W. Carter  
 Victor M. Carter  
 Dwight M. Cochran  
 James F. Crafts  
 Charles Detoy  
 John K. Gustafson  
 Daniel J. Haughton  
 Charles S. Hobbs  
 Robert A. Hornby  
 J. K. Horton  
 Charles P. Howard, Hon.  
 John A. McCone  
 Duncan A. McLeod, Hon.  
 Henry T. Mudd

H. Everett Olson  
 Andrew D. Orrick  
 Harold Quinton  
 Hugo Riemer  
 Edgar Sinton, Hon.  
 Charles B. Thornton  
 Irving M. Walker, Hon.  
 S.I.C. 6022

### UNITED CANO OIL & GAS LTD.

940 Eighth Ave., W., Calgary, Alta., Can.

\*Pres—J. T. Sinclair, Jr.  
 \*V-P—J. L. Buckley  
 \*V-P, Treas & Gen Mgr—R. J. Richardson  
 \*Secy—William Shields, Jr.  
 \*Also DIRECTORS—other Directors are:  
 John M. Godfrey  
 B. W. Henth  
 C. K. Kempston  
 PRODUCTS: Oil & natural gas  
 S.I.C. 1311

### UNITED CAPE COD CRANBERRY CO.

Hanson, Mass. 02341

\*Pres—Marcus M. Urann, South Duxbury, Mass.  
 \*V-P & Clerk—Garland G. Brooks  
 \*Treas—Reginald T. Cole  
 Accts—Wm. Ingram, Brockton, Mass.  
 Sales Range: Below \$1 Mil. Employees: 50-500  
 (Seasonal)  
 \*Also DIRECTORS—other Directors are:  
 Marcus M. Havey  
 Ralfour Bassett  
 Miss Ellen Sullivan  
 PRINCIPAL PRODUCTS: Cranberries, frozen  
 cranberries & fish  
 S.I.C. 2037

### UNITED-CARR, INC.

Statler Office Bldg., Boston, Mass. 02116

\*Pres—Samuel A. Groves  
 \*V-P (Fin) & Treas—Edward P. Taylor  
 \*V-P & Secy—John M. Dry  
 V-P—Wilmer H. Churchill  
 \*V-P—Paul G. Krueger  
 V-P (R & D)—W. R. J. Brown  
 Cont—Andrew J. Kelley  
 Adv Mgr—Paul N. Jameson  
 Accts—Ernst & Ernst, Boston  
 Sales Range: \$80-\$90 Mil. Employees: 6,800 (including foreign subsidiaries)  
 \*Also DIRECTORS—other Directors are:  
 Gordon S. Brown  
 Estill I. Green  
 George R. Hart, Jr.  
 Vincent R. Herterick  
 William H. MacGrellish  
 Gilbert M. Roddy  
 Serge Semenenko  
 Robert C. Sprague  
 Robert W. Stoddard  
 Sinclair Weeks, Jr.  
 Vincent C. Ziegler  
 PRODUCTS: Electronic connectors, plugs, tube sockets, terminal boards, switches, lamp sockets, printed circuits & a large variety of specialized fastening devices  
 S.I.C. 3643

### UNITED CEMENT PRODUCTS CO.

1335 N. Mosley Ave., Wichita, Kan. 67214

\*Pres—Max H. Miller  
 \*V-P—Lowell A. Miller  
 \*Secy & Treas—John P. Miller  
 \*Sales Mgr—William F. Hayes  
 \*Oper Mgr—William Conner  
 \*Dept Mgr—M. J. Miller  
 \*Also DIRECTORS  
 PRODUCTS: Concrete building units, prestressed floor & roof systems  
 S.I.C. 3272

### UNITED CENTRIFUGAL PUMPS

1132 N. 7th St., San Jose, Cal. 95112

\*Pres—Harold C. Rooth  
 \*V-P & Gen Mgr—William M. Eastman  
 \*Secy, Treas & Compt—Bruce F. Perry  
 \*V-P (Sales)—Roland Polnsett  
 Purch Agt—Kenneth E. Edwards  
 Chief Engr—A. W. Elvitsky  
 Prod Mgr—Dino Di Grazia  
 Sales Range: \$3-\$6 Mil. Employees: 160  
 \*Also DIRECTORS—other Directors are:  
 Edward H. Siems  
 PRODUCTS: Centrifugal pumps (oil)  
 S.I.C. 3541

### UNITED CITIES GAS COMPANY

2720 Nolensville Rd., Nashville, Tenn. 37211

\*Pres—William E. Wall  
 V-P & Secy—Gordon B. Wheeler  
 Treas—Robert J. Sebastian  
 Sales Range: \$5-\$6 Mil.  
 \*Also DIRECTORS—other Directors are:  
 James L. Bomar, Jr., Peoples Natl. Bank Bldg., Shelbyville, Tenn.  
 C. Benson Dushane, Jr., 221 Rose Lane, Haverford, Pa.  
 Dwight C. Baum, 1011 Oak Grove Ave., San Marino, Cal.  
 Richard S. Lee, Hendersonville, N. C.  
 Robert D. Guilford, 256 Broadway, NYC 8  
 Oswald Maland, 9445 Monticello Ave., Evanston, Ill.  
 S.I.C. 4924

### UNITED CLAY MINES CORP.

101 Oakland St., Trenton, N. J. 08600

\*Pres—B. F. Gentach  
 \*V-P & Gen Mgr—Gordon W. Lee  
 \*V-P (Tech)—Girard W. Phelps  
 \*Secy & Oper Mgr—William L. Rider  
 Treas—W. F. Guenther  
 Chief Engr—D. R. Peck  
 Prod Mgr—James W. Roberts  
 Sales Mgr—Ralph E. Rhodes, Jr.  
 Accts—Frederick Banks & Co., Trenton, N. J.  
 Employees: 170  
 \*Also DIRECTORS—other Directors are:  
 Ogden H. Dilts  
 W. Enos Wetzel  
 PRODUCTS: Clay—crude & refined, feldspar  
 S.I.C. 3295

### UNITED COAL & DOCK CO.

(Div. C. Reiss Coal Co.)

704 W. Wisconsin Ave., Milwaukee, Wis. 53233

\*Pres—W. A. Reiss  
 \*V-P (Sales)—E. R. Knauf  
 V-P (Plant Oper)—M. F. Kummer  
 V-P (Comm'l Sales)—J. M. Morrison  
 V-P (Traffic)—J. J. Nowicki  
 V-P—J. I. Mayer, Jr.  
 Sales Mgr—G. W. Stoik, H. R. Brueggeman  
 Treas—C. A. Reiss  
 Adm V-P & Secy—C. H. Van Ahel  
 Coal Purch Agt—F. J. Nauschultz  
 Number of Employees: 90  
 \*Also DIRECTORS—other Directors are:  
 A. W. Neumes  
 R. H. Reiss  
 O. P. Dorschel  
 J. F. Reiss  
 PRINCIPAL PRODUCTS: Coal & briquets  
 S.I.C. 5091

### UNITED COMB & NOVELTY CO., INC.

161 Sixth St., Leominster, Mass. 01453

Pres & Treas—Eugene L. Tourigny  
 V-P & Purch Agt—Mary E. Perroni  
 Works, Traffic & Prod Mgr—William Tourigny  
 Number of Employees: 75  
 PRODUCTS: Plastics, glass mirrors  
 S.I.C. 3079; 3231; 3999; 3981

### UNITED CONTAINER CO.

56th & Lancaster, Philadelphia, Pa. 19131

Pres—Lester L. Kardon  
 Exec V-P & Gen Mgr—Emanuel H. Kardon  
 V-P & Secy—Robert Kardon  
 V-P (Sales)—Allan S. Voluck  
 V-P & Fin Mgr—R. J. Meyer  
 Treas—William J. Tobin, Jr.  
 Dist Sales Mgr—H. Wald  
 Purch Agt—Donald Gray  
 Plt Supt—Louis De Marco  
 Employees: 200  
 PRODUCTS: Corrugated & solid fibre boxes & containers, point of purchase displays  
 S.I.C. 2653

### UNITED CONTROL CORP.

Overlake Industrial Park, Redmond, Wash. 98052

\*Pres—J. E. Navarre  
 \*V-P (Corp Planning)—Victor B. Corey  
 V-P—Sam Gilman  
 V-P (Sales)—A. H. Rooks  
 V-P & Treas—C. A. Robinson  
 Secy—M. W. Small  
 Adv Mgr—L. H. Cross  
 Per Dir—A. Gibson  
 Ind Div Mgr—W. H. Page  
 Mfg Mgr—G. W. Anderson  
 Accts—Lybrand, Ross Bros. & Montgomery  
 Sales Range: \$9-\$12 Mil. Employees: 950  
 \*Also DIRECTORS—other Directors are:  
 Victor Drury  
 W. R. Ehrle  
 Paul W. Killo  
 Nathaniel Paschall  
 H. H. Suskin  
 PRODUCTS: Temperature control equip., acceleration sensitive equip., basic control components for aerospace systems, ind. & medical equip.  
 S.I.C. 3822; 3841; 3622

### UNITED CONVEYOR CORP.

6505 North Ridge Blvd., Chicago, Ill. 60626

\*Chrm & Pres—Edgar B. Tolman  
 Exec V-P (Engr)—G. W. Bice  
 V-P—R. E. Gerrard  
 V-P—E. A. Koch  
 V-P—D. M. Brookens  
 V-P (Service Dept)—E. H. Maddox  
 V-P—D. Banler  
 Sales Mgr—Samuel A. Brooks  
 \*Secy, Treas, Adv & Gen Mgr—Samuel A. Brooks  
 Prod Engr—S. Deutsch  
 Accts—Murphy, Lanier & Quinn, Chicago  
 Employees: 165  
 \*Also DIRECTORS  
 PRINCIPAL PRODUCTS: Conveyors  
 S.I.C. 3535

### UNITED CORK COS.

Central Ave., South Kearny, N. J. 07032

\*Chrm—Richard E. Metz  
 \*Pres—Manfred Haberle



\*V.P.—Henry H. Bove  
V.P.—Edwin C. Ward  
Treas.—Lothar F. Hopf  
Secy.—Gilbert Kerlin  
Cont.—Richard O. Wilson  
Employees: 250

\*Also DIRECTORS—other Directors are:

Russ Lautenschlager  
PRINCIPAL PRODUCTS: Corkboard insulation, expanded polystyrene insulation, & expandable polystyrene beads  
S.I.C. 3499; 3479

### UNITED CORP.

522 Fifth Ave., New York, N. Y. 10036

\*Pres.—William Mace Hickey  
V.P.—Frederic J. Ahern  
V.P., Secy & Treas.—William E. Boyland  
Accts.—Arthur Young & Co., NYC  
Tot. Inc. Range: \$3-\$6 Mil.

\*Also DIRECTORS—other Directors are:

George L. Burr  
Leo F. Daley, Harris, Upham & Co., Boston  
Frederic C. Dumaine, Jr., Amoskeag Co., Boston  
Frederick Krug, Canadian Intl. Power Co. Ltd., Montreal

Charles S. Munson, Jr.  
Harold W. Smith, Waterbury, Conn.  
Vernon F. Taylor, Peerless Oil & Gas Co., San Antonio, Texas

PRINCIPAL BUSINESS: Investment co.

S.I.C. 6722

### UNITED CORPORATIONS LTD.

1 Place Ville Marie, Montreal 2, Can.

\*Pres.—James V. Emory  
V.P.—C. L. Gundy, 36 King St., W., Toronto, Can.

Secy & Treas.—Isabel Waterhouse (Miss)

Gen Mgr.—George B. Seely

\*Also DIRECTORS—other Directors are:

Edgar G. Burton, 160 Yonge St., Toronto 1  
G. Drummond Birks, 1240 Philips Sq., Montreal 2  
John E. Farmer, 40 Businghall St., London E.C.2, Eng.

Alexander F. Graham-Watson, Lofts Hall, Saffron Walden, Essex, Eng.

Wilbert H. Howard, Place Ville Marie, Montreal 2, P.Q.

Arthur F. Mayne, Place Ville Marie, Montreal 2  
Alan E. Tarr, 333 Broadway, Winnipeg 1  
Osmond B. Thornton, P. O. Box 1900, Sta. "B", Montreal 2

BUSINESS: Invests in stock & bonds

S.I.C. 6799

### UNITED COTTON GOODS CO.

101 E. Broadway, Griffin, Ga. 30223

\*Chrm & Pres.—Albert L. Blanton

V.P. (Sales)—J. Frank Stovall

Treas & Compt.—James A. Dukes

\*Secy.—Troy E. Henderson

Sales Range: \$3-\$6 Mil.

\*Also DIRECTORS

PRODUCTS: Washable service apparel

S.I.C. 2328

### UNITED CRAFTSMEN, INC.

1400 State St., Cincinnati, Ohio 45214

\*Pres & Treas.—Arthur Sauder

V.P. & Secy.—Betty L. Sauder

\*Compt.—Doris Kelly

Gen Mgr.—John Schultheis

\*Also DIRECTORS

PRINCIPAL PRODUCTS: Greeting cards, gift wraps, stationery, gifts & novelties (wholesale)

S.I.C. 5696

### UNITED CUBAN OIL INC.

155 E. 55th St., New York, N. Y. 10022

\*Pres.—Herbert Bransch

\*Asst Secy.—Frank Lesh

\*Atty.—Louis Kraemer

\*Also DIRECTORS

### UNITED DAIRIES, LTD.

5th Ave., & 1st St., E., Calgary, Alta., Can.

\*Pres.—G. M. Carlyle

V.P.—E. E. Peterson

Treas.—W. I. Barton

Secy.—R. Facey

Gen Mgr. (B. C.)—T. A. Burwash

Gen Mgr. (Alberta)—F. R. Sutton

Sales Mgr. (Alberta-Fluid)—R. Facey

Sales Mgr. (Alberta-Ice Cream)—H. F. Bowmaster

Sales Mgr. (Vancouver)—F. Bradley

Sales Mgr. (Victoria)—Ivor Fuller

Accts.—Clarkson, Gordon & Co., Calgary

Employees: 860

\*Also DIRECTORS—other Directors are:

J. Stevenson

H. E. McArthur, Vancouver, Can.

W. C. Morley

T. A. Burwash, Vancouver, Can.

H. A. Howard

James C. Mahaffy

PRINCIPAL PRODUCTS: Dairy & food products

S.I.C. 5451; 5443

### UNITED DISTILLERS PRODUCTS CORP.

Amston, Conn. 06231

\*Pres.—N. Tully Seneel

\*Secy.—Janet Z. Seneel

Employees: 50

\*Also DIRECTORS—other Directors are:

Ruth Seneel

PRODUCTS: Alcohol, whiskey

S.I.C. 2861; 2085

### UNITED ELASTIC CORP.

Payson Ave., Easthampton, Mass. 01027

\*Chrm.—Harold W. Conant

\*Pres.—S. C. Lilley

V.P. (Mfg.)—Winfield F. Kelacy

V.P. (Sales)—Russell A. Bishop

\*Treas & Cont.—Wallace M. Scott

\*Secy.—Frank P. Conant

\*Asst Secy.—Hugh A. White, Sr.

Per Dir.—Carson L. Wilson

Purch Agt.—John Campbell

Sales Range: \$26-\$60 Mil. Employees: 2,800

\*Also DIRECTORS—other Directors are:

Stanley F. Conant

E. H. Chapp, 211 Congress St., Boston

Carl A. Gray, Box 27, Glenville Station, Conn.

Percy M. McIntosh

W. Elliott Pratt, Jr., 24 Federal St., Boston 2

Robert C. Tait, 1999 Mt. Road Blvd., Rochester, N. Y.

Raymond A. Waite, Sr.

PRODUCTS: Elastic and stretch fabrics, braids

& cords, cotton yarn & rubber thread

S.I.C. 2241; 2281; 3069

### UNITED ELECTRIC COAL COS.

307 N. Michigan Ave., Chicago, Ill. 60601

\*Pres.—John M. Morris

V.P. (Sales)—Thomas J. Tarzy

Secy & Treas.—John T. Murray

Accts.—Arthur Andersen, Chicago

Sales Range: \$16-\$25 Mil. Employees: 760

\*Also DIRECTORS—other Directors are:

Irving Crown

Milton Falkoff

Barton R. Gebhart

Frank Nugent

Reuben Thorsen

John D. Ames, Bacon, Whipple & Co., 135 S.

LaSalle St., Chicago 1

S.I.C. 1211

### UNITED ELECTRIC CONTROLS CO.

85 School St., Watertown, Mass. 02172

\*Chrm, Pres & Treas.—Arthur W. Reis

Exec V.P. & Gen Mgr.—Stephen T. Herr

V.P. (Admin). Asst Treas & Secy.—George McNally, Jr.

V.P. (Research & Devel)—Henry G. Leopold

V.P. (Sales)—A. William Reis, Jr.

V.P. (Engr)—Robert D. Reis

V.P. (Mfg)—Armand J. Musto

Adv Mgr & Dir Mktg.—Lyndon E. Pratt

Dir Mat & Prod.—Robert V. Rando

Prod Mgr.—James Griffin

Purch Agt.—Myron S. Tutunjan

Per Dir.—Charles A. Tracy

Accts.—Arthur Andersen Co., Boston

Sales Range: \$4.5-\$5.5 Mil. Employees: 300

\*Also DIRECTORS—other Directors are:

Virginia Reis

PRINCIPAL PRODUCTS: Electric temperature,

pressure & vacuum controls

S.I.C. 3622

### UNITED ELECTRONIC LABORATORIES, INC.

3947 Park Dr., Louisville, Ky. 40216

\*Pres.—Worth L. Rector

V.P.—Oliver S. Hammer

\*Secy & Treas.—Arthur W. Grafton

Adv Mgr.—Joe Calhoun

Per Dir.—Louis Bradley

Chief Engr.—Verne Baxter

Product Engr.—Max Probst

Accts.—Jones, Rowland, Nale, Mattingly & Cox

Sales Range: \$1-\$3 Mil. Employees: 160

\*Also DIRECTORS—other Directors are:

S. D. Rector

PRODUCTS: Cam-eye photographic security systems

S.I.C. 3861

### UNITED ELECTRONICS CO.

42 Spring St., Newark, N. J. 07104

\*Chrm & Pres.—Michael T. Gasparik

\*Treas & Compt.—John Barbera

\*Secy.—Nathan E. Brown

Chief Engr.—Clarence Gladden

Accts.—S. D. Leidesdorf & Co.

Sales Range: \$1-\$3 Mil. Employees: 120

\*Also DIRECTORS

PRODUCTS: Electron tubes

S.I.C. 3671

### UNITED ENGINE & MACHINE CO.

310 Preda St., San Leandro, Cal. 94577

\*Pres.—Lucilio Sulprizio

V.P. & Treas.—Radium Sulprizio

V.P.—Deuta Sulprizio, Jr.

V.P.—Manuel Yraceburu

\*Secy.—LeRoy H. Guntner

Sales Mgr.—W. O. Shipley

Chief Engr & Purch Agt.—Charles R. Coffey

Accts.—LeRoy H. Guntner & Co., Fresno, Cal.

Sales Range: \$3-\$4 Mil. Employees: 180

\*Also DIRECTORS

PRINCIPAL PRODUCTS: Aluminum alloy &

dualloy pistons

S.I.C. 3599

### UNITED ENGINE REBUILDERS, INC.

P. O. Box 248, New Brunswick, N. J. 08903

\*Chrm.—David S. Michaelson

\*Pres, Secy & Treas.—Stanley T. Michaelson

V.P. & Gen Mgr.—Robert P. Gordon

Sales Mgr.—Albert Robbins

Purch Agt.—Sidney Seneel

Sales Range: \$2-\$3 Mil.

\*Also DIRECTORS

BUSINESS: Rebuild auto, truck, ind. engines &

by-products

S.I.C. 3714

### UNITED ENGINEERING & FOUNDRY CO.

948 Fort Duquesne Blvd., Pittsburgh, Pa. 15222

\*Chrm.—Geoffrey G. Beard

\*Pres.—Kirtland C. Gardner, Jr.

V.P. (Sales)—Clark H. Johnson

V.P. (Oper)—R. M. Reischer

V.P. (Engr)—Jeremiah O'Brien

V.P. (Ind Rel)—R. C. Douthitt

V.P. (Purch)—John C. Utzig

V.P. (Research & Devel)—M. D. Stone

Secy & Treas.—Warren S. McKay

Sales Mgr. (Rolls)—J. N. Mager

Sales Mgr. (Mach)—J. W. Leathers

Cont.—Charles W. Keshun

Chief Engr.—J. R. Adair

Accts.—Main, Lafrantz & Co., Pittsburgh

Sales Range: \$75-\$150 Mil. Employees: 3,800

\*Also DIRECTORS—other Directors are:

Arthur S. Armstrong, Cleveland Twist Drill Co.,

Cleveland

Walter E. Dennis, Chase Manhattan Bank, NYC

R. D. Gerrie, Adamson United Co., Akron, Ohio

Neal J. Grain

Wm. Hagel

Geo. V. Lang

Malcolm E. Lambing, Pittsburgh Natl Bank,

Pittsburgh

Willard F. Rockwell, Jr., 400 N. Lexington Ave.,

Pittsburgh 8

Charles F. Saffred, McNeil Machine & Engr. Co.,

Akron, Ohio

Frank L. Scamans, Eckert, Scamans & Cherin,

Pittsburgh

William L. Wearly, Ingersoll-Rand Co., N. Y.

PRINCIPAL PRODUCTS: Rolling mills & equip.,

castings, forging presses

S.I.C. 3321; 3548; 3542

### UNITED ENGINEERING TRUSTEES, INC.

345 E. 47th St., New York, N. Y. 10017

\*Pres & Chrm Exec Comm.—Walter E. Lobo, 140

Cedar St., NYC

V.P.—C. B. Molineaux, 485 Danforth Ave.,

Toronto, Can.

V.P.—H. E. Martin, Metal & Thermit Corp., 100

Park Ave., NYC 17

\*Treas & Chrm Fin Comm.—J. S. Smart, Jr.,

Amer. Smelting & Refining Co., 120 Broadway,

NYC

\*Asst Secy.—Ronald H. Smith, M. W. Kellogg Co.,

711 Third Ave., NYC

Secy & Gen Mgr.—John A. Zecca

Dir Engr Societies Library—Ralph H. Phelps

Dir Engr Found.—Harold K. Work

Bldg Mgr United Engr Center—John W. Ross

Accts.—Huskins & Sells

Employees: 95

\*Also TRUSTEES—other Trustees are:

Walter D. Binger, 1 E. 42nd St., NYC 17

J. N. Rowley, 330 W. 42

# POOR'S

## REGISTER *of* CORPORATIONS, DIRECTORS AND EXECUTIVES

United States and Canada

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# 1967

STANDARD & POOR'S CORPORATION  
345 HUDSON STREET NEW YORK, N. Y. 10014  
Telephone—WA 4-6400

**PRINCIPAL PRODUCTS:** Welts, grip & bindings of genuine leather, artificial leather & custom plastic extrusions  
S.I.C. 3131; 3879

### BACON AMERICAN CORP.

718 S. Elliott St., Muncie, Ind. 47305

\*Chrm—Burle Plank  
\*Pres—Keith Barefoot  
\*V-P—Earl De Fur  
\*V-P—James Kennedy  
\*V-P—Nat Gladstone  
V-P (Sales)—Harmon Davis  
V-P (Natl Acct Sales)—Duke Neal  
Adv Mgr—Edward Gentry  
Purch Agt—Charles F. Harrison  
Accts—Feat, Marwick, Mitchell Co.  
Sales Range: \$3-36 Mil. Employees: 210  
\*Also DIRECTORS

**PRODUCTS:** Tire recapping machinery & equipment  
S.I.C. 3559

### CHARLES H. BACON CO.

Lenoir City, Tenn. 37771

\*Chrm—W. V. Kirkland  
\*Pres—E. C. Giffers  
\*V-P (Sales)—R. A. Bartlett  
\*Treas—T. D. Lancaster  
Secy & Purch Agt—J. R. Kizer  
Sales Mgr—Joseph Fireside  
Per Dir—H. F. Littleton  
Plt Engr—Jos. M. Carter  
Plt Mgr—Harry Pease  
Prod Mgr—J. D. Hixon  
Accts—Ernst & Ernst, Knoxville, Tenn.  
Sales Range: \$10-312 Mil. Employees: 1,200  
\*Also DIRECTORS—other Directors are:  
J. B. Greer, London, Tenn.  
Ed H. Rayson, Knoxville, Tenn.  
J. R. Scott

**PRINCIPAL PRODUCTS:** Hostery  
S.I.C. 2251; 2252

### EDWARD R. BACON CO.

(Subs. Alexander & Baldwin, Ltd.)

2101 Folsom St., San Francisco, Cal. 94110

#### PARTNERS:

Jack H. How  
W. F. McGoulin  
H. J. Mayer, Gen Mgr  
Sales Prom Mgr—A. P. Hahn  
Parta Mgr—J. J. Regan  
Dist Mgr—E. J. Brizz  
Mgr Ind Div—G. G. Curto  
Cont—H. W. Huchner  
Accts—Haskins & Sells, San Francisco  
Sales Range: \$6-9 Mil. Employees: 120

**PRINCIPAL PRODUCTS:** Construction machinery (distributors)  
S.I.C. 5062

### BACON FELT CO.

11 Fifth St., Taunton, Mass. 02780

\*Pres & Per Dir—Samuel S. McNeilly  
\*V-P (Sales) & Treas—Stanley N. McNeilly  
V-P (Engr)—William E. Becker  
\*Secy—Gladys Canavan (Mrs.)  
Sales Range: \$1-31 Mil.

#### \*Also DIRECTORS

**PRODUCTS:** Industrial felt, felt polishing wheels, glass polishing hair felt  
S.I.C. 2291

### R. S. BACON VENEER COMPANY

4702 W. Augusta Blvd., Chicago, Ill. 60651

\*Pres—George F. Wilhelm  
\*V-P (Veneer Div)—James G. Cotter  
\*V-P (Lumber Div)—R. Donald Elliott  
\*V-P (Hubbard Walnut Div)—John F. Jensen

\*Treas—Clara Casey  
Secy—Elizabeth A. Wilhelm  
Accts—Arthur Young & Co., Chicago  
Sales Range: \$3-4 Mil. Employees: 180

#### \*Also DIRECTORS

**PRINCIPAL PRODUCTS:** Hardwood veneer, lumber, plywood wall paneling  
S.I.C. 5062

### BADENHAUSEN CORP.

(Subs. Riley Stoker Corp.)

Cornwells Heights, Pa. 19020

\*Pres & Gen Mgr—L. E. Griffith, Riley Stoker Corp., Worcester, Mass.

\*V-P—F. G. Treat  
\*V-P & Treas—R. K. Griffith  
Secy—K. M. Crooks  
Works Mgr—E. B. VanSant  
Employees: 1,000

#### \*Also DIRECTORS—other Directors are:

F. H. Daniels  
**PRINCIPAL PRODUCTS:** Rollers, tanks  
S.I.C. 3443

### BADGER ALUMINIUM EXTRUSION CORP.

950 Georgia Ave., Brooklyn, N. Y. 11207

Pres—Robert Katz  
V-P—Myron Harkavy  
Secy—Arthur J. Reaver

Sales Range: \$1-33 Mil.  
**PRODUCTS:** Aluminum extrusions  
S.I.C. 3352

### BADGER COMPANY, INC.

363 Third St., Cambridge, Mass. 02142

\*Pres & Treas—Adrian J. Broggini  
\*Exec V-P (Sales)—William C. Rousseau  
\*Exec V-P (Engr)—John C. Starr  
\*V-P (West Hem Sales)—Philip H. Seaver  
\*V-P (West Hem Engr)—Robert E. Siegfried  
V-P (Constr)—George B. McGuire  
V-P (Intl Oper)—Robert M. Stewart  
\*Clerk & Secy—Carl J. Marold  
Cont—Robert W. Carlson  
Sales Range: \$100-150 Mil. (incl. foreign subs.)  
Employees: 1,500 (incl. foreign subs.)  
\*Also DIRECTORS—other Directors are:  
John E. Toulmin  
**PRODUCTS:** Petroleum & chemical engineers  
S.I.C. 8911

### BADGER CUTOUTS, INC.

52-65 74th St., Maspeth, L.I., N. Y. 11373

Pres—Edmund J. Dally, Jr.  
V-P—Richard Madden  
Secy—Hilda Dally  
Cont—Joseph S. Fedak  
Purch Agt—Thomas J. Regan  
Sales Range: Below \$1 Mil. Employees: 120  
**PRINCIPAL PRODUCTS:** Advertising displays  
S.I.C. 3993

### BADGER DIE CASTING CORP.

201 W. Oklahoma Ave., Milwaukee, Wis. 53207

\*Pres, Treas, Sales Mgr & Chief Engr—Robert C. Strassman  
\*V-P—Lyle C. Tuchel  
\*Secy—Charles Strassman  
Traffic & Prod Mgr—Ray Tuchel  
Sales Range: \$1-53 Mil. Employees: 90  
\*Also DIRECTORS  
**PRODUCTS:** Zinc & aluminum die castings  
S.I.C. 3361; 3369

### BADGER LUMBER & MFG. CO.

Campbell Rd., Oshkosh, Wis. 54901

\*Pres—A. L. Margolis, Dearborn Co., 666 Lake Shore Dr., Chicago  
V-P, Treas & Plt Mgr—S. T. Ginsberg  
Secy & Plt Supt—T. C. Watkins  
Purch Agt—D. Tyler  
\*Sales Mgr—G. N. Kelly  
Traffic Mgr—E. Levine  
Sales Range: \$1-33 Mil. Employees: 180  
\*Also DIRECTORS  
**PRINCIPAL PRODUCTS:** Furniture  
S.I.C. 2500

### BADGER MANUFACTURING CORP.

5300 W. Badger Dr., Alsip, Ill.

\*Chrm & Pres—A. W. Konchan  
V-P—W. Lawson  
V-P—H. Jasch  
V-P—H. Obergfell  
\*Secy & Treas—W. Konchan  
Sales Range: \$1-33 Mil.  
\*Also DIRECTORS—other Directors are:  
Antoinette Dobbs  
**PRODUCTS:** Auto parts & accessories  
S.I.C. 3714

### BADGER METER MFG. CO.

4545 W. Brown Deer Rd., Milwaukee, Wis. 53223

\*Chrm & Pres—J. O. Wright  
\*Exec V-P—A. T. Miller  
V-P (Mktg)—J. E. Johnston  
V-P (Ind Prod)—J. G. Gridley  
V-P (Mktg)—R. F. Pfeiffer  
V-P (Water Meter Sales)—W. J. Ashton  
Secy & Treas—N. H. Quale  
Adv Mgr—L. H. Cary  
Per Dir—G. W. Malen  
Purch Agt—W. C. Howland  
Chief Engr—D. J. Kullman  
Research Dir—W. K. Genthe  
Accts—Arthur Young & Co., Milwaukee  
Employees: 650

\*Also DIRECTORS—other Directors are:  
L. Lardner, Jr., Foley, Hammond & Lardner  
W. C. Heath, W. C. Heath Associates Inc.  
Everett G. Smith, Albert O. Troncel Co., Milwaukee  
W. B. Riley, Detroit  
W. M. Wallace, Nordberg Mfg. Co., Milwaukee  
**PRINCIPAL PRODUCTS:** Water, grease, gas & lubricant meters, other measuring & testing devices  
S.I.C. 3821

### BADGER-NORTHLAND, INC.

(Subs. Massey-Ferguson Inc.)

215 W. 2nd St., Kaukauna, Wis. 54130

\*Chrm—John G. Stinger, 1901 Bell Ave., Des Moines, Iowa  
\*Pres—Vincent Rohlf  
\*V-P (Sales) & Secy—Roger Rohlf  
\*V-P (R & D)—Eugene Hoon  
\*V-P—Lawrence H. Pomeroy, Des Moines, Iowa  
\*V-P—James A. Wickizer, 12601 Southfield Rd., Detroit  
Treas—Paul L. Horton, Detroit  
Compt—Joe Kirkland

Adv Mgr—Richard Walbrun  
Per Dir—James O'Rourke  
Purch Agt—Kenneth Mitchell  
Traffic Mgr—Wallace Krueger  
Gen Factory Mgr—Tage Madson  
Prod Mgr—Henry Hubert  
\*Also DIRECTORS—other Directors are:  
Kenneth C. Tiffany, 916 King St., W., Toronto, Can.  
**PRODUCTS:** Farm machinery  
S.I.C. 3522

### BADGER PAPER MILLS, INC.

Peshigo, Wis. 54157

\*Chrm, Pres & Gen Mgr—Walter F. Adrian  
\*V-P & Sales Mgr (Fine Paper)—W. J. Van Dyck  
\*V-P & Sales Mgr (Freshrap Div)—E. E. Erdmann  
\*Secy & Treas—Edwin A. Meyer, Jr.  
Mgrr—Bennie C. Burish (Paper Mfg & Finish- ing); Raymond J. DeLoat (Pulp Mfg & Research); Richard L. Anderson (Engr & Maint)  
Dir Purch—Alvin O. Adrian  
Traffic Mgr—F. J. Rover  
Accts—Lybrand, Ross Bros. & Montgomery  
Employees: 430  
\*Also DIRECTORS—other Directors are:  
John E. Dempsey  
**PRINCIPAL PRODUCTS:** Sulphite bond, mimeo & duplicating, plain & watermarked, printed & plain waxed papers, manifold second sheets  
S.I.C. 2621

### BADGER PIPE LINE CO.

Oil Center Bldg., Tulsa, Okla. 74102

\*Pres—Aubrey Weatherholt, Oil Center Bldg., Tulsa, Okla.  
V-P & Treas—Fay H. Tronitt, Jr., Tulsa, Okla.  
\*V-P—J. A. Jackman, Sinclair Pipe Line Co., Independence, Kan.  
Secy—Stell Meador  
Sales Range: \$3-56 Mil.  
\*Also DIRECTORS—other Directors are:  
G. T. Stocking, Sinclair Refining Co., 600 Fifth Avenue, NYC  
B. J. Notheisen, 200 E. Golf Rd., Palatine, Ill.  
C. H. Albitz, Box 52332, Houston  
V. T. Jones, Oil Center Bldg., Tulsa  
**PRODUCTS:** Gasolines & petroleum oil distillates  
S.I.C. 4612

### BADGER PLUG CO.

1850 W. Reeve St., Appleton, Wis. 54912

\*Pres & Gen Mgr—Carl J. Voissem  
\*V-P—V. Voissem  
\*Secy & Treas—Marvin C. Voissem  
\*Also DIRECTORS  
**PRINCIPAL PRODUCTS:** Wood & steel plugs for paper rolls  
S.I.C. 2499

### BADGER PRINTING CORP.

215 E. Washington St., Appleton, Wis. 54911

\*Pres—Marlow L. Miller  
\*V-P—Joseph Overesch  
\*Treas—Ray Seroy  
\*Secy—Nick Gownering  
Accts—Fusch Larson Seifert & Co.  
Sales Range: Below \$1 Mil. Employees: 50  
\*Also DIRECTORS  
**PRINCIPAL BUSINESS:** Printing, lithographing, publishing  
S.I.C. 2751; 2752; 2753

### BADGER SHIRT CO.

1125 Sixth St., Racine, Wis. 54914

\*Pres—Oscar A. Lange  
\*V-P—Frank A. Lange  
\*Treas—David O. Lange  
\*Secy—Jerome J. Foley, Jr.  
Employees: 85  
\*Also DIRECTORS  
**PRINCIPAL PRODUCTS:** Uniform shirts, woolen jackets & blouses  
S.I.C. 2321

### BADGER TAG CO., INC.

Random Lag, Wis. 53075

\*Chrm, Pres & Purch Agt—Elmer C. Thiel  
\*V-P (Sales) & Treas—Clarence J. Thiel  
\*Secy—Betrice Thiel Schroeder  
Accts—Reilly, Penner & Benton, Milwaukee  
\*Also DIRECTORS  
**PRINCIPAL PRODUCTS:** Shipping and merchandise tags, pressure sensitive & gummed labels  
S.I.C. 2751

### BADISCHE PRODUCTS CORP.

Central Ave., South Kearny, N. J. 07032

\*Chrm—Richard E. Metz  
\*Pres—Manfred W. Haberle  
\*V-P & Treas—Dr. Karl L. Hermann  
\*Secy—Gilbert Kerlin  
Employees: 100  
\*Also DIRECTORS—other Directors are:  
Dr. Hans Lautenschlager  
**PRODUCTS:** Expandable polystyrene, dyestuffs & other chemical products  
S.I.C. 2821; 2861

### BAG SERVICE, INC.

812 W. Elm St., Decatur, Ind. 46733

Pres—W. Lowell Harper  
Treas—E. Eugene Rydell

# POOR'S

## REGISTER *of* CORPORATIONS, DIRECTORS AND EXECUTIVES

United States and Canada

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1968

STANDARD & POOR'S CORPORATION  
345 HUDSON STREET NEW YORK, N. Y. 10014  
Telephone—212-924-6400

**Traffic Mgr.—E. Levine**  
**Sales Range: \$1-\$3 Mil. Employees: 180**  
**\*Also DIRECTORS**  
**PRINCIPAL PRODUCTS:** Furniture  
**S.I.C. 2500**

### BADGER MANUFACTURING CORP.

**8300 W. Badger Dr., Alsip, Ill.**  
**Tel. 312-568-5300**

\*Chrm & Pres—A. W. Konchan  
 V-P—W. Lawson  
 V-P—H. Jasch  
 V-P—H. Obergfell  
 \*Secy & Treas—W. Konchan  
**Sales Range: \$1-\$3 Mil.**  
**\*Also DIRECTORS—other Directors are:**  
 Antoinette Dobbs  
**PRODUCTS:** Auto parts & accessories  
**S.I.C. 3714**

### BADGER METER MFG. CO.

**4545 W. Brown Deer Rd., Milwaukee, Wis 53223**  
**Tel. 414-353-0400**

\*Chrm & Pres—J. O. Wright  
 \*Exec V-P—A. T. Miller  
 V-P (Mktg)—J. E. Johnston  
 V-P (Ind Prod)—J. G. Gridley  
 V-P (Mfg)—R. F. Pfeiffer  
 V-P (Water Meter Sales)—W. J. Ashton  
 V-P (Systems)—K. J. Schlager  
 Secy & Treas—N. H. Quale  
 Adv Mgr—L. H. Cary  
 Per Dir—G. W. Malen  
 Purch Agt—W. C. Howland  
 Chief Engr—D. J. Kullman  
 Research Dir—W. K. Gonthier  
 Accts—Arthur Young & Co., Milwaukee  
**Employees: 710**  
**\*Also DIRECTORS—other Directors are:**  
 L. Lardner, Jr., Foley, Hammond & Lardner  
 R. M. Hoffer, Wisconsin Gas Co., Milwaukee  
 Everett G. Smith, Albert O. Trostel Co., Milwaukee  
 W. B. Riley, Detroit  
 W. M. Wallace, Nordberg Mfg. Co., Milwaukee  
**PRINCIPAL PRODUCTS:** Water, gas, gas & lubricant meters, other measuring & testing devices, digital supervisory control systems  
**S.I.C. 3821**

### BADGER-NORTHLAND, INC.

(Subs. Massey-Ferguson Inc.)

**215 W. 2nd St., Kaukauna, Wis. 54130**  
**Tel. 414-766-4603**

\*Chrm—John J. Chlusk, 1901 Bell Ave., Des Moines, Iowa  
 \*Pres—Vincent Rohlf  
 \*V-P (Sales)—Roger Rohlf  
 \*V-P (Engr, R & D)—Eugene Haen  
 \*V-P—R. E. Kidder, Des Moines, Iowa  
 \*Secy—R. M. Snelgrove  
 \*Treas—Peter Brey Fogle, Des Moines, Iowa  
 \*Compt—Joe Kirkland  
 Adv Mgr—Richard Walbrun  
 Per Dir—James O'Rourke  
 Purch Agt—Kenneth Mitchell  
 Traffic Mgr—Anthony Agullian  
 Gen Factory Mgr—Tage Madsen  
 Prod Mgr—Henry Hubert  
**\*Also DIRECTORS—other Directors are:**  
 L. H. Pomeroy, Des Moines, Iowa  
**PRODUCTS:** Farm machinery  
**S.I.C. 3522**

### BADGER PAPER MILLS, INC.

**Peshigo, Wis. 54157**

**Tel. 715-582-4551**

\*Chrm, Pres & Gen Mgr—Walter F. Adrian  
 \*V-P & Sales Mgr (Fine Paper)—W. J. Van Dyck  
 \*V-P & Sales Mgr (Freshprint Div)—E. E. Erdmann  
 \*Secy & Treas—Edwin A. Meyer, Jr.  
 Mgrs—Bennie C. Burish (Paper Mfg & Finishing); Raymond J. DeLaat (Pulp Mfg & Research); Richard L. Anderson (Engr & Maint)  
 Dir Purch—Alvin O. Adrian  
 Traffic Mgr—F. J. Rover  
 Accts—Lybrand, Ross Bros. & Montgomery  
**Employees: 430**  
**\*Also DIRECTORS—other Directors are:**  
 John E. Dempsey  
**PRINCIPAL PRODUCTS:** Sulphite bond, mimeo & duplicating, plain & watermarked, printed & plain waxed papers, manifold second sheets  
**S.I.C. 2621**

### BADGER PIPE LINE CO.

**N. B. T. Bldg., Tulsa, Okla. 74102**

**Tel. 918-LU2-1531**

\*Pres—Aubrey Weatherholt, N.B.T. Bldg., Tulsa, Okla.  
 V-P & Treas—Fay H. Trout, Jr., Tulsa, Okla.  
 \*V-P—J. A. Jackman, Sinclair Pipe Line Co., Independence, Kan.  
 Secy—Stell Mendor  
**Sales Range: \$3-\$6 Mil.**  
**\*Also DIRECTORS—other Directors are:**  
 R. E. Howe, Sinclair Refining Co., 600 Fifth Avenue, NYC  
 B. J. Notheisen, 200 E. Golf Rd., Palatine, Ill.  
 C. H. Albitt, Box 52332, Houston  
 R. S. Van Dyke, N.B.T. Bldg., Tulsa  
**PRODUCTS:** Gasolines & petroleum oil distillates  
**S.I.C. 4612**

### BADGER PLUG CO.

**1850 W. Reeve St., Appleton, Wis. 54912**  
**Tel. 414-734-9229**

\*Pres & Gen Mgr—Carl J. Voissem  
 \*V-P—V. Voissem  
 \*Secy & Treas—Marvin C. Voissem  
**\*Also DIRECTORS**

**PRINCIPAL PRODUCTS:** Wood & steel plugs for paper rolls  
**S.I.C. 2499**

### BADGER PRINTING CORP.

**215 E. Washington St., Appleton, Wis. 54911**  
**Tel. 414-734-4485**

\*Pres—Marlow L. Miller  
 \*V-P—Joseph Overesch  
 \*Treas—Nick Connering  
 \*Secy—Arnold Leimann  
 Accts—Funch Lawson Seifert & Co.  
**Sales Range: Below \$1 Mil. Employees: 60**  
**\*Also DIRECTORS**

**PRINCIPAL BUSINESS:** Printing, lithographing, publishing  
**S.I.C. 2751; 2752; 2731**

### BADGER SHIRT CO.

**1125 Sixth St., Racine, Wis. 54914**  
**Tel. 414-634-6612**

\*Pres—Oscar A. Lange  
 \*V-P—Frank A. Lange  
 \*Treas—David O. Lange  
 \*Secy—Jerome J. Foley, Jr.  
**Employees: 85**  
**\*Also DIRECTORS**

**PRODUCTS:** Mens uniform clothing  
**S.I.C. 2321**

### BADGER TAG CO., INC.

**Random Lake, Wis. 53075**

**Tel. 414-994-4441**

\*Chrm, Pres & Purch Agt—Elmer C. Thiel  
 \*V-P (Sales) & Treas—Clarence J. Thiel  
 \*Secy—Bernice Thiel Schroeder  
 Accts—Reilly, Penner & Benton, Milwaukee  
**\*Also DIRECTORS**

**PRINCIPAL PRODUCTS:** Shipping and merchandise tags, pressure sensitive & gummed labels  
**S.I.C. 2751**

### BADISCHE PRODUCTS CORP.

**Central Ave., South Kearny, N. J. 07032**  
**Tel. 201-622-1600**

\*Pres—Erfried  
 \*V-P & Treas—Franz J. Leibenfranz  
 \*Secy—Gilbert Kerlin  
**Employees: 100**  
**\*Also DIRECTORS—other Directors are:**  
 Dr. Hans Lautenschlager  
**PRODUCTS:** Expandable polystyrene, dyestuffs & other chemical products  
**S.I.C. 2821; 2861**

### BAG SERVICE, INC.

**812 W. Elm St., Decatur, Ind. 46733**

**Tel. 219-724-9141**

Pres—W. Lowell Harper  
 Treas—E. Eugene Rydell  
 Secy—Eunice G. Rose, Fort Wayne Bank Bldg., Fort Wayne 2, Ind.  
**Sales Range: \$3-\$6 Mil. Employees: 75**  
**PRODUCTS:** Textile bags  
**S.I.C. 2393**

### BAGGETT TRANSPORTATION CO.

**2 S. 32nd St., Birmingham, Ala. 35205**

**Tel. 205-322-6501**

\*Chrm & Pres—Wm. D. Sellers, Jr.  
 \*Exec V-P—Howard Darden  
 \*Sr V-P—J. T. Fowler, III  
 V-P (Oper)—T. C. Sinclair  
 V-P (Traffic)—R. H. Jones  
 V-P (Sales)—S. G. Tate  
 Treas—Robert L. Nunnally  
 \*Secy—Ormond Somerville, Exchange Security Bank Bldg., Birmingham  
 Traffic Mgr—W. F. Crosby  
 Accts—Charles H. Moses & Sons, Birmingham  
**Sales Range: \$9-\$12 Mil. Employees: 825**  
**\*Also DIRECTORS—other Directors are:**  
 J. M. Adler, 3300 5th Ave., S., Birmingham  
 Virginia F. Sellers, 3620 Salisbury Rd., Birmingham  
**BUSINESS:** Transportation of motor freight  
**S.I.C. 4213**

### BAGLEY CANNING CO.

**Box 308, Ashland, Ore. 97520**

**Tel. 503-482-3421**

\*Pres—F. C. Roberts  
 \*V-P—Henry G. Enders  
 \*Secy & Treas—W. R. Bagley  
 Chief Engr & Purch Agt—Willard Rogers  
**Sales Range: Below \$1 Mil. Employees: 250 (seasonal)**  
**\*Also DIRECTORS—other Directors are:**  
 H. B. Murphy  
 William M. Briggs  
**PRODUCTS:** Canned peaches, pears  
**S.I.C. 2033**

### BAGS, INC.

(d/b/a/ Wipo Mfg. Co.)

**1120 10th Ave., Columbus, Ga. 31902**  
**Tel. 404-322-4743**

\*Chrm, Pres & Treas—Richard C. Pruitt  
 \*V-P (Sales)—Judge W. Bearden, Fisher Bldg., Detroit  
 V-P—Arwood Begor  
 \*Secy—Frank A. Phillips, Jr.  
 Compt—T. J. Hall, Jr.  
**Employees: 85**  
**\*Also DIRECTORS—other Directors are:**  
 Jack B. Key, Columbus, Ga.  
 James W. Key  
**PRODUCTS:** Open mesh bags, ind. wiping cloths, wipe-off mats, fender covers, dust control products  
**S.I.C. 2393; 2328**

### W. H. BAGSHAW CO.

**Pine St., Nashua, N. H. 03060**  
**Tel. 603-883-7758**

\*Pres—James H. Bagshaw  
 \*V-P—Mark H. Bagshaw  
 \*Treas & Sales Mgr—Joseph J. Bagshaw  
 Adv Mgr—A. K. Hall  
**Sales Range: \$1-\$3 Mil. Employees: 65**  
**\*Also DIRECTORS—other Directors are:**  
 Mary H. Bagshaw  
 Esther M. Sweeney  
 Mary B. Ward  
**PRINCIPAL PRODUCTS:** Textile machine repair parts, phonograph needles, ice picks, awl blades, vaccine needles  
**S.I.C. 3651; 3564; 3423; 3841**

### BAHNSON CO., INC.

**1001 S. Marshall St., Winston Salem, N. C.**

**27108**

**Tel. 919-724-1581**

\*Chrm—A. L. Butler, Jr.  
 \*Pres & Chief Exec Officer—M. Garnett Saunders  
 Secy & Treas—Clarence L. Sell  
 Sales Mgr—A. E. Thomas  
 Export Mgr—W. M. Fulp  
 Purch Agt—R. E. Shove  
 Mgrs—W. H. Cooper (Air Cond Engr); J. M. Cranford (Textile Equip); J. Frank King (R & D)  
 Supts—R. E. Binkley (Plant); W. W. Avera (Mfg & Engr)  
**\*Also DIRECTORS**

Mrs. Elizabeth H. Bahnsen  
 I. W. Ashburn, Jr.  
**PRODUCTS:** Industrial air conditioning equip., air handling & cleaning equip., traveling cleaners & collection equip., creels & suction cleaning equip. for textile machines  
**S.I.C. 3585; 3589**

### BAILEY BANKS & BIDDLE

(Subs. Zale Jewelry Co.)

**1530 Chestnut St., Philadelphia, Pa. 19102**

**Tel. 215-564-6200**

\*Chrm—Leonard C. Dill, Jr.  
 Pres—George P. Shelton, Jr.  
 Exec V-P—Frederick Treacher  
 \*V-P—Leo Fields  
 Treas—Albert Clarke  
 Secy—Fair Will  
**\*Also DIRECTORS—other Directors are:**  
 Al Gartner  
 Theodore S. Hochstim  
 Ben A. Lipshy  
 Donald Zale  
 Morris R. Zale  
**PRODUCTS:** Jewelry (retail)  
**S.I.C. 5971**

### BAILEY DRUG CO.

**1000 Linden Ave., Zanesville, Ohio 43781**

**Tel. 614-453-0591**

\*Chrm—Calvin A. King  
 \*Pres & Mgr—Willis B. Bailey  
 \*V-P & Secy—Vincent B. Linn  
 \*V-P, Treas & Officer Mgr—Charles W. Wilson  
 Sales Mgr & Purch Agt (Sundries)—William E. Schmidt  
 Purch Agts—Alonzo M. Nutter (Prop & Toll); William I. Menhorn (Pharm)  
**\*Also DIRECTORS—other Directors are:**  
 Charlotte A. Bailey  
 Mary Louise Tobin  
 C. Alfred Zinn  
**PRODUCTS:** Drugs (wholesale)  
**S.I.C. 5822**

### GEORGE S. BAILEY HAT CO.

**716 S. Los Angeles St., Los Angeles, Cal. 90014**  
**Tel. 213-627-1858**

Chrm—George S. Bailey  
 Pres—Charles S. Bailey  
 Treas—Joseph Fraizer  
 Prod Mgr—William Wood  
**PRODUCTS:** Men's & boys' hats  
**S.I.C. 2352**



Violation and Elimination-Armour-Dial (continued)

Mr. Lubetkin wrote to the company on August 6, 1973, requesting information as to what would be done to prevent a recurrence of this type of accident. Mr. Dandurand, Plant Manager replied August 10, 1973, explaining what had happened and that an "oil dry" would be kept on hand to prevent the results of an accident of this type from reaching the River in the future.

Violation and Elimination-Atlantic Chemical Co.,  
10 Kingsland Road, Nutley, N. J.

April 28-May 29, 1973

( D. Miele,Jr.)

On April 28, a red color in Third River was traced to this company. Investigation revealed that the dye was seeping from building #13. Mr. Danziger, Vice President, explained that when they had repaired the floor and drainage system last year, they did not realize that there were holes in the concrete floor of the upper section which were covered by steel plates. Apparently, spills and wash-downs drained to an unused basement area. He then assumed that the water table had risen high enough to wash some of the accumulation from this area.

The inspector reported that they have sealed the concrete floors, and in a letter dated May 29, 1973, Mr. Danziger reported that their plumbing contractor, James Pecora, installed cast iron drains and piping, and with the floors patched, all process water was being directed to their settling basin.

Violation and Elimination-BASF Wyandotte Corp., 550 Central Ave., Kearny, N.J. 07032

February 10, 1973

(J. Colello)

On Friday, February 9, an order was placed with Eldorado Terminal Corp., Bayonne, N.J., by BASF for five truckloads of 2-ethyl-hexanol, an alcohol, specifying delivery on Saturday, February 10. The capacity of the alcohol storage tank was evidently reached during the deliveries and the capacity of the liquid venting equipment was not sufficient to handle the capacity of the unloading pumps on the truck. The internal pressure increased in the tank and ruptured a welded seam (approx. 2 P.M., Saturday, February 10, 1973) and 2,500 barrels of the alcohol drained into the Passaic River.

The loss was not detected by the company until Sunday, February 11. Observation by BASF personnel failed to detect any surface film or any dead aquatic life in the Passaic River. Apparently, the rate of dissipation by tidal action and wind was of sufficient magnitude so that no detrimental effects were discovered.

Violation and Elimination-BASF Wyandotte Corp. (Continued)

The following program was instituted by BASF to prevent a repetition of this type of accident.

1. Prior written approval required for bulk deliveries.
2. Bulk deliveries to be unloaded under supervision of a production employee.
3. High-level alarm system to be installed on raw material tanks.
4. An adequately sized positive pressure relief device shall be installed.
5. An inventory of contents of raw material tanks shall be taken on each shift.

Violation and Elimination-Towns of Belleville and Nutley-  
Washington Avenue Sewer Break

January 30-February 9, 1973

(D. Miele, Jr.)

When on January 30, 1973, the Nutley sewer department attempted to clear a sewer blockage on Washington Avenue, they discovered a break in the 12 inch sanitary line. They started excavating, meanwhile pumping sewage into a storm catch basin which thence reached the Passaic River via the Nutley-Belleville Storm Sewer. Since there was a 24 inch gas line near the broken sewer and since the sewer required an excavation of approximately 14 feet, it was necessary to get an outside contractor on an emergency basis.

The contractor started to work on January 31, 1973 and had to shore up the side where the gas line was located.

Work was completed by Salerno Contractors of Newark, N.J. on February 9, 1973 at 8:15 P. M. at which time pollution was eliminated.

\* \* \*

February 20 -March 7, 1973

(D. Miele, Jr.)

Soon after the repair of the Washington Avenue Sewer, another section of this sewer on Hancox Avenue collapsed. The sewer is jointly owned by the Towns of Belleville and Nutley.

The towns hired Salerno Contractors of Newark to repair the sewer.

The contractor started work and was pumping the raw sewage into the Belleville-Nutley storm ditch which ran into the Passaic River.

On February 26, Mr. Lubetkin wrote to both Nutley and Belleville, asking them to direct the contractor to pump around the break area into the sanitary sewer in order to prevent pollution of the Passaic River. Inspector Miele reported that subsequent to the letter, raw sewage was being pumped around the break into the next sanitary manhole, thus eliminating the pollution. Work on the repair was completed March 7, 1973.

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CN 028  
Trenton, N.J. 08625-0028

(609) 633-1408

**State of New Jersey**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**DIVISION OF HAZARDOUS WASTE MANAGEMENT**

Michele M. Putnam  
Deputy Director  
*Hazardous Waste Operations*

John J. Trela, Ph.D., Director

Lance R. Miller  
Deputy Director  
*Responsible Party Remedial Action*

IN THE MATTER OF	:	NOTICE OF FINAL DENIAL
BASF CORPORATION	:	OF A
50 CENTRAL AVENUE	:	HAZARDOUS WASTE INCINERATOR
HUDSON COUNTY	:	PERMIT APPLICATION
KEARNY, NEW JERSEY 07032	:	
EPA ID No. NJD 046 941 530	:	

This is to notify you that pursuant to the Solid Waste Management Act (hereinafter "the Act"), N.J.S.A. 13:1E-1 et seq., specifically N.J.S.A. 13:1E-5 and 13:1E-133, and the rules promulgated thereunder, N.J.A.C. 7:26-1 et seq., specifically 7:26-12.3, the Department of Environmental Protection (hereinafter, "DEP" or "the Department") hereby DENIES the hazardous waste facility permit application for a hazardous waste incinerator (hereinafter, "PAA incinerator" or "the incinerator") dated August 1985 submitted by BASF Corporation (hereinafter, "BASF" or "the facility") along with revisions dated October 1985 (Revision #1), June 1987 (Revision #2), March 1988 (Revision #3), and November 1988 (Revision #4).

FINDINGS

1. BASF is the operator of a hazardous waste incinerator, located at 50 Central Avenue, Kearny, Hudson County, New Jersey, 07032.
2. BASF's Chemicals Division has been operating a hazardous waste incinerator since July 19, 1971. The NJDEP Division of Environmental Quality, Bureau of Air Pollution Control, granted a Permit to Construct, Install or Alter Control Apparatus or Equipment on February 19, 1970, and granted a Certificate to Operate Control Apparatus or Equipment for the incinerator on July 9, 1971.
3. On August 8, 1980, BASF notified the United States Environmental Protection Agency (USEPA) that it was an operator of a treatment and storage facility for hazardous waste.
4. BASF submitted a Part A Hazardous Waste Facility Permit Application to the USEPA for the facility certified by the operator on November 19, 1980. The Part A Application listed hazardous waste activities as storage in containers and the treatment of hazardous waste by incineration with a design capacity of six (6) tons per hour.

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5. On December 18, 1984, the Department forwarded a letter to BASF requiring the facility to complete a Hazardous Waste Facility Permit Application. BASF was required to submit the complete application no later than July 18, 1985. In addition, representatives of BASF and the Department scheduled meetings for February 15, 1985, and May 17, 1985, to discuss preparation of the application.
6. On March 5, 1985, BASF forwarded a letter to the Department requesting an extension on the time limit for submitting the permit application. The Department determined that the request for an extension was premature and, in a letter dated April 8, 1985, required the facility to proceed with the application preparation in anticipation of a June 18, 1985, due date. However, BASF was informed that the Department would be open to reasonable extension requests in the future.
7. In a letter to the Department, dated May 21, 1985, BASF requested a thirty (30) day extension for submittal of the complete application. The Department forwarded a letter to the facility on May 29, 1985, granting an extension to July 18, 1985.
8. On June 28, 1985, BASF forwarded a letter to the Department, requesting an additional extension on the date for submitting the complete application. The Department forwarded a letter to the facility on July 3, 1985, granting an extension to August 9, 1985.
9. On August 9, 1985, the Department received the Hazardous Waste Facility Permit Application from BASF. At that time, the Department proceeded to review the application for administrative completeness.
10. During the review of the application submitted by BASF, Department representatives discovered some deficiencies. A letter was forwarded by the Department on September 3, 1985, informing BASF of the deficient items. The facility was given thirty (30) days to submit information to correct the deficiencies. In addition, on September 18, 1985, representatives of BASF and the Department held a meeting to discuss the deficiencies.
11. On September 23, 1985, BASF forwarded a letter to the Department requesting an extension for submission of the information needed to correct the aforementioned deficiencies. The Department forwarded a letter to BASF on September 30, 1985, granting the extension to October 23, 1985.
12. The Department received the requested additional information from BASF on October 22, 1985. At that time, the Department continued to review the application for administrative completeness.
13. During the review of the Hazardous Waste Facility Permit Application, the Department determined that the application was administratively complete in compliance with N.J.A.C. 7:26-12.1 et seq. On December 2, 1985, the Department forwarded a letter to BASF informing them of the determination.

14. In the December 2, 1985, letter to BASF, the Department informed the facility that a review of the application would be made to determine technical completeness.
15. To assist the Department in determining if the permit application was technically complete, six (6) additional copies of the application were requested in the aforementioned letter. BASF was given thirty (30) days to submit the additional copies. The additional copies were received on January 6, 1986.
16. During the review of the application submitted by BASF, Department representatives discovered some technical deficiencies. A letter and Notice of Deficiency (NOD) was forwarded to the facility on March 4, 1987, informing them of the deficiencies. The facility was given thirty (30) days to submit information to correct the deficiencies. In addition, on March 17, 1987, representatives of BASF and the Department held a meeting to discuss the deficiencies.
17. On March 30, 1987, BASF forwarded a letter to the Department requesting a sixty (60) day extension for submission of the information needed to correct the technical deficiencies. The Department forwarded a letter to BASF on April 30, 1987, granting a thirty (30) day extension. However, the facility was informed that an additional fifteen (15) day extension could be granted if BASF made reasonable progress on preparation of the additional information.
18. On May 28, 1987, BASF forwarded a letter to the Department requesting a fifteen (15) day extension for submission of the requested additional information.
19. On June 22, 1987, the Department received BASF's revised application in response to the March 4, 1987 technical NOD.
20. During the review of the revised application submitted by BASF, Department representatives discovered further technical deficiencies. A letter and second NOD was forwarded to the facility on January 21, 1988, informing them of the deficiencies. The facility was given thirty (30) days to submit information to correct the deficiencies. In addition, on February 10, 1988, representatives of BASF and the Department held a meeting to discuss the deficiencies.
21. On February 12, 1988, BASF forwarded a letter to the Department requesting a thirty (30) day extension for submission of the information needed to correct the deficiencies. The Department forwarded a letter to BASF on March 16, 1988, granting a thirty (30) day extension. In addition, the Department informed the facility that no further extensions would be granted for the January 21, 1988, NOD.
22. On March 22, 1988, the Department received the facility's revised application in response to the January 21, 1988, technical NOD.
23. On May 17, 1988, the Department forwarded a letter to BASF denying the facility's air permit application for the PAA incinerator. The air

application, which was based on calculations provided by BASF, was denied for the following reasons:

- a. The PAA incinerator was emitting particulates, sulfur dioxide and hydrogen chloride in excess of the emissions allowed by the New Jersey Administrative Code.
  - b. The incinerator was emitting ammonia, which would be reduced if the incinerator had the controls required by the Law on Permits (N.J.S.A. 26:2C-9.2 and N.J.A.C. 7:27-8).
  - c. The air permit application indicated carbon monoxide would not be emitted from the incinerator. The Department informed BASF that it would be unlikely that the incinerator would not emit carbon monoxide.
  - d. The air permit application failed to list organics or total hydrocarbons as air contaminants from the incinerator. The Department informed BASF that these contaminants must be included and quantified in the air permit application.
24. On July 19, 1988, the NJDEP, Division of Hazardous Waste Management, issued an Administrative Order/Notice of Civil Administrative Penalty Assessment (AO/NCAPA) to BASF. Specifically, based on calculations provided by BASF, the Department found BASF to be in violation of N.J.A.C. 7:26-11.5(a)4 and 5 for exceeding the emissions for sulfur dioxide and hydrogen halides from the PAA incinerator. BASF was issued a penalty of \$13,000 in this AO/NCAPA.
25. During the continued review of the revised permit application submitted by BASF, Department representatives discovered further technical deficiencies. A letter and third NOD was forwarded to the facility on August 15, 1988, informing them of the deficiencies. The facility was given thirty (30) days to submit information to correct the deficiencies.
26. On August 10, 1988, representatives of BASF and NJDEP held a meeting to discuss the July 19, 1988 AO/NCAPA. During this meeting, representatives of BASF agreed to submit a time schedule for performing the following items with respect to the PAA incinerator:
- a. sampling the PAA distillation residue, DOP lights, MX organics and scrubber water waste streams.
  - b. submitting the samples to a laboratory for analysis.
  - c. submitting a revised air permit application.
  - d. submitting protocol for a trial burn.
  - e. submitting a trial burn plan.
  - f. performing a trial burn.

This time schedule was received on August 19, 1988.

27. On September 7, 1988, representatives of BASF and the Department held a meeting to discuss sampling and analysis protocol for the aforementioned waste streams. During this meeting, BASF agreed to sample the PAA distillation residue, DOP Lights, MX Organics and scrubber water waste streams on the week of September 12, 1988. It was also agreed that sampling would be done at a time when a representative from the Department could be present to audit the sampling procedures.
28. During the September 7, 1988, meeting, representatives of BASF agreed to submit the samples to a Department certified laboratory for analysis. In addition, it was agreed that the laboratory would be instructed to analyze the samples for the parameters listed in table 3-2 of the waste analysis plan contained in BASF's Part B Permit Application. The methods to be used for the analyses were those listed in table 3-3 of the waste analysis plan. In addition, the samples were to be analyzed for total metals using EPA method SW 846.
29. On September 13, 1988, BASF conducted the sampling. A representative of the Department was present to witness the sampling procedures.
30. On September 20, 1988, a telephone conversation was held between a NJDEP and BASF representative. During this conversation the BASF representative stated that the aforementioned sampling was completed during the week of September 12, 1988. Specifically, he stated that on September 13, 1988, samples were collected from the PAA distillation residue, DOP lights, MX Organics and scrubber water waste streams. During this time, samples were also collected from the fuel oil and city water sources. According to the BASF representative all of the samples were submitted, for analysis, to a Department approved New Jersey laboratory on the same day. Additional samples were collected from the scrubber water and PAA distillation residue waste streams on September 14, 1988, and from the scrubber water on September 15, 1988. The BASF representative stated that, samples collected on September 14 and 15 were submitted to the aforementioned laboratory on September 15, 1988.
31. During the September 20, 1988, telephone conversation, the BASF representative stated that the laboratory was instructed to analyze the samples using the parameters and methods contained in a letter forwarded to the Department on September 12, 1988. The BASF representative stated that these parameters and methods conform to those contained in Tables 3-2 and 3-3 of the facility's waste analysis plan.
32. On October 3, 1988, representatives of BASF and the Department held a meeting to discuss protocol for a trial burn for the PAA incinerator.
33. On October 6, 1988, representatives of BASF and the Department held a meeting to discuss the August 15, 1988 technical NOD.

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34. On November 1, 1988, the Department served BASF with an Administrative Consent Order and advised the facility to return the signed document by November 9, 1988.

Under the Administrative Consent Order, BASF agreed to:

- a. Submit laboratory data packages from sample analysis by November 4, 1988;
  - b. Pay the penalty of \$13,000 assessed in the July 19, 1988, AO/NCAPA if results of sample analysis confirm the violations;
  - c. Submit a revised Air Permit Application, QA/QC protocol for trial burn tests, and a revised trial burn plan for the PAA incinerator by November 11, 1988; and
  - d. Conduct the trial burn for the PAA incinerator within fourteen (14) days after issuance of the trial burn permit.
35. BASF representatives signed the Administrative Consent Order on November 9, 1988, and forwarded the document to the Department.
36. BASF submitted to the Department a revised Part B permit application and a revised trial burn test plan dated November 11, 1988.
37. The Department prepared a draft trial burn permit on January 4, 1989, and circulated it to BASF, USEPA, and DEP's Division of Environmental Quality, Air Quality Engineering and Technology for review and comment.
38. The New Jersey Solid Waste Management Act requires the Department to conduct public hearings on all proposed final permits, and the New Jersey Hazardous Waste Management Regulations of N.J.A.C. 7:26-12.12 obligate the Department to provide for at least 45 days public comment on all draft permits and at least 30 days notice of all public hearings. The law and regulations also obligate the Department to provide written response to all pertinent comments raised at the public hearing or during the public comment period before a final action on the draft permit is executed.

On January 13, 1989, NJDEP notified BASF that the facility must submit to the Department a technically complete Part B application, including results of a successful, approved trial burn, by April, 1989 in order to provide adequate time for review of results, permit preparation, and public participation to comply with the Hazardous and Solid Waste Amendments (HSWA) of 1984 to the Federal Resource Conservation and Recovery Act (RCRA) mandate that the RCRA permitting agencies reach a final determination to issue or deny RCRA permits for all interim status hazardous waste incinerators by November 8, 1989.

39. The Department, using the comments that were obtained as a result of the circulation of the draft trial burn permit, issued a finalized trial burn permit on March 31, 1989, with an effective date of April 7, 1989, and an expiration date of April 21, 1989.

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40. The Department, in accordance with the Performance Standards set forth in N.J.A.C. 7:26-10.7, requires that a hazardous waste incinerator must operate in accordance with the "Permit to Construct, Install or Alter Control Apparatus or Equipment and Certificate to Operate Control Apparatus or Equipment" as required by the DEP's Division of Environmental Quality. BASF's permit and certificate for the hazardous waste incinerator include the following emission limitations:

<u>AIR CONTAMINANTS</u>	<u>AMOUNTS OF CONTAMINANTS</u>
Particulates	<2.60 lbs./hr. (0.1 gr/dscf - 12% CO <sub>2</sub> - wet & dry catch) (0.08 gr/dscf - 7% O <sub>2</sub> - dry catch only)
Sulfur Oxides	<3.90 lbs./hr.
Hydrocarbons	<0.30 lbs./hr.
Carbon Monoxide	<0.35 lbs./hr.

41. USEPA's Hazardous Waste Regulations, Subpart O-Incinerators, 40 CFR Part 264.343(C), Performance Standards specify that an incinerator burning hazardous waste shall not emit particulate matter in excess of 0.08 grains per dry standard cubic foot when corrected for the amount of oxygen in the stack gas. The Department maintains equivalency to this federal standard through the permit and certificate required by the DEP's Division of Environmental Quality pursuant to N.J.A.C. 7:27-8.
42. A trial burn was conducted by BASF, their consultant, NUS Corporation, and subcontractor, METCO Environmental, on BASF's hazardous waste incinerator for four consecutive days, April 19, 1989, through April 22, 1989. During this time period, four (4) runs were completed for hazardous waste test case #1, incineration of PAA distillates and scrubber water concurrent with No. 6 fuel oil.
43. BASF submitted trial burn test results dated May 22, 1989, to the USEPA, and the DEP for review.

Review of the results show that the incinerator did not meet the following performance requirements:

a. Particulates

Particulate emission rates exceed permitted limits for all runs reported. Rates varied from 11.13 to 19.14 lbs./hr.

b. Sulfur Oxides

Sulfur oxides emission rates exceeded permitted limits for all runs reported. Rates varied from 5.30 to 5.60 lbs./hr.

c. Total Hydrocarbons

Total hydrocarbons emission rates exceeded permitted limits for all runs reported. Rates varied from 0.35 to 1.44 lbs./hr.

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d. Carbon Monoxide

Carbon monoxide emission rates exceeded permitted limits for all runs reported. Rates varied from 0.36 to 1.04 lbs./hr.

44. Regulations of the Department promulgated pursuant to the Solid Waste Management Act, specifically N.J.A.C. 7:26-12.7(a)3, provide that causes for terminating a permit during its term or for denying a permit application include " a determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by permit modification or termination".

CONCLUSION

45. Be advised that pursuant to N.J.A.C. 7:26-12.11 and 12.12, the Department has issued a notice of intent to deny BASF's Part B permit application with respect to the incinerator portion of same and issued the public notice that stated the Department had tentatively denied BASF's hazardous waste incinerator permit application. Therefore, the Department is now proceeding with its Final Denial.
- 46. Based upon the above FINDINGS, it is the determination of the Department that the facility endangers human health and the environment; additionally, the facility did not submit a technically complete Part B application providing adequate time for preparation, public participation, and issuance of a final permit by the November 8, 1989 mandate of the RCRA HSWA amendments. Thus, pursuant to N.J.S.A. 13:1E-5, N.J.S.A. 13:1E-133, N.J.A.C. 7:26-12.7(a)3, and the Hazardous and Solid Waste Amendments of 1984, the Department HEREBY DENIES BASF Corporation's hazardous waste incinerator permit application.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Frank Coolick, Assistant Director  
Hazardous Waste Regulation Element

EP48/slw

DOCUMENT: BASF14  
FOLDER: SLWMCB

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✦ 1957-58 ✦

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Tuesday, December 12, 1995

S. Brunswick's BASF wrapping presents for you  
DANA YVETTE GEORGE

As people unwrap their immaculately decorated Chanukah or Christmas gifts, they might find televisions, computers, video games, fruit baskets or bottles of wine. However, one South Brunswick company says it's not just the presents that count during the holiday season.

While the BASF Corp. logo is not likely to be found on any of the presents mentioned, every one of them is likely to be packaged in a rigid white plastic foam produced by the company. BASF, known for producing computer diskettes and audio and video tapes, also produces Styropor, an expandable polystyrene used for insulation and packaging.

The protective foam helps to ensure gifts safely arrive at their destinations, said Otis Hall, BASF site manager.

A surge of steam causes the Styropor beads to soften and expand. The expansion pressure compresses the beads and, at the same time, forces them against the mold walls so that they fuse.

Styropor foams can be machined using the methods normally used for woodworking, including sawing, milling and cutting. This technique can be used to make peanut-shaped pieces, as well as blocks of almost any size or shape, according to Thomas O'Rourke, BASF's manufacturing manager.

Styropor, which is similar to the material used to make Styrofoam cups, is also used to manufacture bicycle helmets and coolers. It can also provide insulation for floors and roofing, and freeze protection for underground pipes.

The company's slogan is, "We don't make a lot of the products you buy. ... We make a lot of the products you buy better."

BASF created Styropor in 1951 and four years later, United Cork Company was producing Styropor under license from BASF in South Brunswick, BASF officials said. The site is equipped with production, office, maintenance and product development buildings, along with a 79,000-square-foot warehouse.

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The 35-acre **United Cork** site was acquired by BASF in 1964. At the time, the plant was producing 15 million pounds of Styropor per year.

Major expansions were completed in 1965, 1969, 1972 and 1982, bringing the company's production capacity to its present 175 million pounds per year, Hall said.

Richard Palumbo, 50, BASF training coordinator and shift superintendent, watched the company grow over 26 years.

"Before I started working here, the only thing I knew about BASF was that I passed by it all the time," said Palumbo, who lives in Jamesburg. "I started as one of the production workers in 1969 and watched this company grow. We only had 40 or 50 employees and one building. Now we have about 150 employees and about eight buildings."

"I live about two miles from the site," he said. "Sometimes, when I was a little younger, I used to walk to work. It takes about 40 minutes. I found it was great exercise."

BASF Corp. is a subsidiary of BASF Group. The nine BASF Corp. plants, all located in the United States, boasted a total of \$5.5 million in sales last year.

BASF is an acronym for "Badische Anilin-und Soda-Fabrik." (Badische is a section of Germany; anilin is a type of dye; soda is a type of raw material, and fabrik is the German word for factory.)

Friedrich Engelhorn, owner of an illuminating gas company in Germany, recognized the opportunities for coal tar, a byproduct of his company's business and in 1865 founded BASF with the help of Carl and August Clemm.

Shortly after the company was established, it was moved across the Rhine River to Mannheim, but retained Badische in the company title, Hall said.

---- INDEX REFERENCES ----

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# UNITED CORK COMPANIES

MAIN OFFICE & FACTORIES, KEARNY, N. J.  
CABLE ADDRESS "CRESSTAR"  
A B C 8th EDITION -

June, 1966

TO OUR CUSTOMERS AND SUPPLIERS:

## ANNOUNCING CHANGE OF NAME

We would like to announce that our Corporate name will  
change on June 9, 1966:


TO

B A D I S C H E P R O D U C T S C O R P O R A T I O N

The purpose of this change is to indicate our affiliation  
with Badische Anilin & Soda Fabrik, Ludwigshafen, Germany,  
and to identify ourselves more closely with the manufacturing  
of plastics, dyestuffs and other chemical products.

Would you kindly make a note of this change on your records -  
the address and telephone number remain the same.

Thank you,

  
Manfred W. Haberle, President

---

BADISCHE PRODUCTS CORPORATION

B.A.S.F.

---

Central Ave., So. Kearny, N.J.	Phone	Telex	Cable
(ZIP CODE - 07032 )	(201) 622-1600	01-25315	BADIC

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563190

CERTIFICATE OF AMENDMENT  
OF THE CERTIFICATE OF INCORPORATION  
OF

UNITED CORK COMPANIES

UNDER SECTION 805 OF THE BUSINESS CORPORATION LAW

\* \* \* \* \*

WE, THE UNDERSIGNED, Manfred Haberle and  
Richard M. McCostis, being respectively the president  
and the assistant secretary of UNITED CORK COMPANIES  
hereby certify:

1. The name of the Corporation is UNITED  
CORK COMPANIES.

2. The certificate of incorporation of said  
corporation was filed by the Department of State on the  
27th day of May, 1907.

3. (a) The certificate of incorporation is  
amended to change the corporate name  
from UNITED CORK COMPANIES to  
BADISCHE PRODUCTS CORPORATION.

(b) To effect the foregoing, Article I  
relating to the name of the  
Corporation is amended to read as  
follows:  
"I. The name of the Corporation is  
BADISCHE PRODUCTS CORPORATION."

4. The amendment was authorized in the  
following manner:

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By the unanimous written consent  
of all the shareholders.

IN WITNESS WHEREOF, we have signed this  
certificate on the 8<sup>th</sup> day of June, 1966  
and we affirm the statements contained therein as true  
under penalties of perjury.

Manfred Haberle  
(Signature)

Manfred Haberle, President

Richard M. McCostis  
(Signature)

Richard M. McCostis,  
Assistant Secretary

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CERTIFICATE OF AMENDMENT  
OF THE CERTIFICATE OF INCORPORATION  
OF  
UNITED CORK COMPANIES

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STATE OF NEW YORK  
DEPARTMENT OF STATE  
FILED JUN 9 1966  
TAX \$ None  
FILING FEE \$ 30

John F. Emery  
Secretary of State  
By MB  
31774

SHEARMAN & STERLING  
ATTORNEYS AND COUNSELORS AT LAW  
20 EXCHANGE PLACE  
NEW YORK, N. Y. 10005  
BOWLING GREEN 9-8500

843850045

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ATTN: 64820 COULTER

\*IN DATE\*

DUNS: 00-130-7032  
BASF CORPORATION  
(SUBSIDIARY OF BASFIN  
CORPORATION, BUDD LAKE, NJ)  
+CHEMICALS DIVISION  
+COATINGS & COLORANTS  
DIVISION  
+CONSUMER PRODUCTS & LIFE  
SCIENCE DIVISION  
+PLASTIC MATERIALS DIVISION

DATE PRINTED  
JAN 26 1996  
  
MFG CHEMICALS,  
PHARMACEUTICALS,  
CONSUMER PRODUCTS,  
DYESTUFFS,  
COATINGS & PLASTICS  
  
SIC NOS.  
28 69 28 19 28 99  
28 43 28 34 28 79

SUMMARY  
RATING --  
  
STARTED 1985  
SALES F \$5,456,480,000  
WORTH F \$1,185,896,000  
EMPLOYS 15,000  
(1,000 HERE)  
HISTORY CLEAR  
FINANCING SECURED

3000 CONTINENTAL DR N  
AND BRANCH(ES) OR DIVISION(S)  
(MOUNT OLIVE)  
BUDD LAKE NJ 07828  
TEL: 201 426-2600

CHIEF EXECUTIVE: J DIETER STEIN, CHB-PRES-CEO

\* \* \* CUSTOMER SERVICE \* \* \*

If you need any additional information, would like a credit recommendation, or have any questions, please call our Customer Service Center at (800) 234-3867 from anywhere within the U.S. From outside the U.S., please call your local D&B office.

\* \* \* SUMMARY ANALYSIS \* \* \*

The Summary Analysis section reflects information in D&B's file as of January 22, 1996.

RATING SUMMARY . . . .

The absence of a Rating (--) indicates that the information available to D&B does not permit us to assign a Rating to this business. In this case, no Rating was assigned because of D&B's overall assessment of the company's financial, payment, and its historical information.

Below is an overview of the company's D&B Rating(s) since 01/01/91:

RATING

DATE APPLIED

--

01/01/91

\* \* \* PAYMENT SUMMARY \* \* \*

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The Payment Summary section reflects payment information in D&B's file as of the date of this report.

The PAYDEX for this company is 75.

This PAYDEX score indicates that payments to suppliers average 8 days beyond terms, weighted by dollar amounts. When dollar amounts are not considered, approximately 79% of the company's payments are within terms.

Below is an overview of the company's dollar-weighted payments, segmented by its suppliers' primary industries:

	TOTAL RCV'D	TOTAL DOLLAR AMOUNTS	LARGEST HIGH CREDIT	% W/IN TERMS	DAYS SLOW			
	#	\$	\$	%	<31	31-60	61-90	91+
Total in D&B's file	874	138,110,400	10,000,000					
Top 10 Industries:								
1 Railroad	20	3,012,750	2,000,000	85	10	2	-	3
2 Mfg plastics/resins	18	28,600,850	10,000,000	75	25	-	-	-
3 Mfg industrial gases	18	1,428,250	750,000	82	18	-	-	-
4 Electric services	17	1,560,500	900,000	73	27	-	-	-
5 Nonclassified	15	8,231,100	8,000,000	1	99	-	-	-
6 Petroleum refining	13	24,850,000	9,000,000	93	6	1	-	-
7 Mfg paint/allied prdt	12	13,190,000	7,000,000	-	100	-	-	-
8 Mfg organic chemicals	11	25,412,500	8,000,000	72	28	-	-	-
9 Mfg alkalies/chlorine	8	2,650,000	1,000,000	95	3	2	-	-
10 Mfg fertilizer-nitrn	5	3,345,000	3,000,000	95	5	-	-	-
1 OTHER INDUSTRIES	702	14,163,400	1,000,000	72	24	3	1	-

#### Other Payment Categories:

Cash experiences	2	10,750	10,000
Payment record unknown	32	11,654,550	5,000,000
Unfavorable comments	1	750	750
Placed for collection			
with D&B	0	0	
other	0	N/A	

The highest "Now Owes" on file is \$5,000,000

The highest "Past Due" on file is \$1,000,000

Dun & Bradstreet has 874 payment experiences in its file for this company. For your convenience, we have displayed 80 representative experiences in the PAYMENTS section.

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PAYMENTS (Amounts may be rounded to nearest figure in prescribed ranges)

Antic - Anticipated (Payments received prior to date of invoice)  
 Disc - Discounted (Payments received within trade discount period)  
 Ppt - Prompt (Payments received within terms granted)

EXPORTED	PAYING RECORD	HIGH CREDIT	NOW OWES	PAST DUE	SELLING TERMS	LAST SALE WITHIN
1/96	Disc-Ppt	30000	-0-	-0-		4-5 Mos
	Disc-Ppt	20000	750	-0-		1 Mo
	Disc-Ppt	2500	-0-	-0-		2-3 Mos
	Ppt	400000				1 Mo
	Ppt	300000	300000	-0-	N30	1 Mo
	Ppt	250000	95000	-0-	N30	2-3 Mos
	Ppt	60000				1 Mo
	Ppt	45000	-0-	-0-		6-12 Mos
	Ppt	25000	7500	-0-		1 Mo
	Ppt	20000	-0-	-0-	N30	2-3 Mos
	Ppt	15000	5000	-0-		1 Mo
	Ppt	15000	-0-	-0-	N30	2-3 Mos
	Ppt	10000	250	-0-	N30	1 Mo
	Ppt	10000	2500			1 Mo
	Ppt	10000	7500	-0-		1 Mo
	Ppt	7500	-0-	-0-	N30	6-12 Mos
	Ppt	7500	7500			1 Mo
	Ppt	7500	5000	-0-	N30	1 Mo
	Ppt	5000	2500	-0-		1 Mo
	Ppt	5000	-0-			1 Mo
	Ppt	5000	500	-0-	N10	1 Mo
	Ppt	2500	2500	-0-		1 Mo
	Ppt	2500	-0-			1 Mo
	Ppt	2500	1000	-0-		1 Mo
	Ppt	2500	-0-	-0-		4-5 Mos
	Ppt	2500	-0-	-0-		2-3 Mos
	Ppt	1000	1000	-0-		1 Mo
	Ppt	1000	-0-	-0-		6-12 Mos
	Ppt	1000	250	-0-		1 Mo
	Ppt	1000	-0-	-0-		4-5 Mos
	Ppt	750	-0-	-0-		2-3 Mos
	Ppt	750	-0-	-0-	N30	1 Mo
	Ppt	500	-0-	-0-		1 Mo
	Ppt	500	-0-	-0-		6-12 Mos
	Ppt	250	-0-	-0-		2-3 Mos
	Ppt	250	250	-0-		1 Mo
	Ppt	250	250	-0-		1 Mo
	Ppt	250	-0-	-0-		1 Mo
	Ppt	250	-0-	-0-	N30	4-5 Mos
	Ppt	250	-0-	-0-	N30	6-12 Mos
	Ppt	100	-0-	-0-		6-12 Mos
	Ppt	100	-0-	-0-	N30	2-3 Mos
	Ppt	50	50	-0-		1 Mo
	Ppt-Slow 15	2500	-0-	-0-		1 Mo



Ppt-Slow 30	5000000	2000000	800000	N30	1 Mo
Ppt-Slow 30	200000	100000	80000	N30	1 Mo
Ppt-Slow 30	80000	50000	5000	N30	1 Mo
Ppt-Slow 30	40000	15000	7500	N30	1 Mo
Ppt-Slow 30	7500	2500	2500		1 Mo
Ppt-Slow 30	7500	5000	2500		1 Mo
Ppt-Slow 30	2500	-0-	-0-		1 Mo
Ppt-Slow 30	500	500	-0-	N30	1 Mo
Ppt-Slow 30	500	500	100		1 Mo
Ppt-Slow 60	5000	750	-0-	N30	1 Mo
Ppt-Slow 60	2500	1000			1 Mo
Ppt-Slow 60	1000	1000	1000		1 Mo
Slow 5	1000000				1 Mo
Slow 5	200000				1 Mo
Slow 5	95000	60000			1 Mo
Slow 5	30000	15000	-0-		1 Mo
Slow 5	100	-0-	-0-	N30	4-5 Mos
Slow 15	1000	750	500		1 Mo
Slow 15	1000	500	-0-		1 Mo
Slow 30	10000	-0-	-0-	N30	6-12 Mos
Slow 30	5000	5000	5000		1 Mo
Slow 45	500	-0-	-0-	N30	6-12 Mos
Slow 30-60	500	500	250	N10	1 Mo
Slow 150	1000	-0-	-0-		6-12 Mos
2/95 Ppt	1000000	1000000	300000	N30	1 Mo
Ppt	55000	-0-	-0-	N30	2-3 Mos
Ppt	2500	2500	-0-	N30	1 Mo
Ppt	1000	-0-	-0-	N30	2-3 Mos
Ppt	1000	1000	-0-	N30	1 Mo
Ppt	750	-0-	-0-	N30	6-12 Mos
Ppt	500	-0-	-0-		2-3 Mos
Ppt	500	-0-	-0-		2-3 Mos
Ppt	250	-0-	-0-		2-3 Mos
Ppt-Slow 30	15000	750	-0-	N30	1 Mo
Ppt-Slow 90	20000	10000	5000	N30	1 Mo
Ppt-Slow 90	2500	2500	2500	N30	2-3 Mos

\* Payment experiences reflect how bills are met in relation to the terms granted. In some instances payment beyond terms can be the result of disputes over merchandise, skipped invoices etc.

\* Each experience shown represents a separate account reported by a supplier. Updated trade experiences replace those previously reported.

# FINANCE

09/15/95

	Fiscal Consolidated Dec 31 1992	Fiscal Consolidated Dec 31 1993	Fiscal Consolidated Dec 31 1994
Curr Assets	1,845,576,000	1,877,392,000	1,853,578,000
Curr Liabs	1,715,737,000	1,752,927,000	1,684,928,000
Current Ratio	1.08	1.07	1.10
Working Capital	129,839,000	124,465,000	168,650,000

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Other Assets	2,111,411,000	2,488,307,000	2,288,861,000
L T Liabs	937,882,000	870,366,000	1,271,615,000
Worth	972,139,000	1,156,653,000	1,185,896,000
Sales	5,042,454,000	5,201,844,000	5,456,480,000
Earnings Before Tax	(96,731,000)	46,191,000	(349,703,000)
Net Income	(116,071,000)	410,586,000	(123,465,000)
Depreciation	326,889,000	362,558,000	2,343,949,000

From JAN 01 1994 to DEC 31 1994 sales \$5,456,480,000. Net income before taxes \$(349,703,000). (net loss) \$123,465,000.

Submitted SEP 07 1995 by Charles D Miller, manager. Prepared from statement(s) by Accountant: Deloitte & Touche, Parsippany, NJ (201) 631-7000.

ACCOUNTANTS OPINION: A review of the accountant's opinion indicates the financial statements meet generally accepted accounting principles and that the audit contains no qualifications.

--0--

#### ----- STATEMENT ITEM EXPLANATIONS -----

The complete balance sheet was reviewed in its entirety and the above highlights were extracted for publication.

CURRENT ASSETS: Consist of cash, accounts receivable, notes receivable due from affiliated companies, inventory, prepaid expenses, deferred taxes and other receivables.

CURRENT LIABILITIES: Consist of consist of short term unsecured notes for commercial paper, account payable and accrued expenses.

OTHER ASSETS: Consist of consist of net property, plant, equipment, deferred taxes, patents, licenses and investments.

LONG-TERM LIABILITIES: There are no long term liabilities.

DEFERRED CREDITS: There were no deferred credits listed in the financial statement.

WORTH: There were no intangibles listed in the financial statement therefore the worth figure contains no deductions.

CONTINGENCIES: None.

LIQUIDITY: Liquid assets are sufficient to cover 46% of current liabilities.

#### ..... NET WORTH RECONCILIATION .....

Although a loss was incurred for the period, worth increased due to amortization of goodwill.

#### ..... MANAGEMENT COMMENTS .....

On SEP 07 1995 Charles D Miller, manager, submitted the above figures.

#### ..... ANALYST COMMENTS .....

TOTAL LIABILITIES TO WORTH were 249% as of Dec 31 1994. This is below the nationwide industry average of 92% as of Sep 15 1995. Total liabilities to worth were 226% as of Dec 31 1993.

LIQUID ASSETS TO CURRENT LIABILITIES were .46 to 1 as of Dec 31 1994. This is below the nationwide industry average of .8 to 1 as of Sep 15 1995. Liquid assets to current liabilities were .42 to 1 as of Dec 31 1993.

EXTERNAL FINANCING: According to management, external financing is utilized by the business to finance operations and or meet capital expenditure requirements. The financing is secured by the collateral listed in the public filings section.

#### ----- INVESTIGATIVE PROCESS -----

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On Sep 7 1995, an on-site interview was conducted with Charles D Miller, manager, at 3000 Continental Dr N, Budd Lake, NJ.  
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PUBLIC FILINGS

The following data is for information purposes only and is not the official record. Certified copies can only be obtained from the official source.

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\* \* \* JUDGMENT(S) \* \* \*

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DOCKET NO.:	93-000134	
JUDGMENT TYPE:	Judgment	STATUS: Unsatisfied
AGAINST:	\$800-BASF CORP, WILLIAMSBURG, VA	DATE STATUS ATTAINED: 02/03/1993
		DATE ENTERED: 02/03/1993
IN FAVOR OF:	DAVID A MORRIS DDS	LATEST INFO RECEIVED: 05/03/1993
WHERE FILED:	GLOUCESTER COUNTY GENERAL DISTRICT, GLOUCESTER, VA	

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If it is indicated that there are defendants other than the report subject, the lawsuit may be an action to clear title to property and does not necessarily imply a claim for money against the subject.

-----

\* \* \* SUIT(S) \* \* \*

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CASE NO.:	414-203	
PLAINTIFF:	ASC PRSH RESDNTS AGNST TOXIC POLLUTION	STATUS: Pending
	LA ENVIRONMENTAL ACTION NETWORK	DATE STATUS ATTAINED: 02/14/1995
DEFENDANT:	BASF CORPORATION, BATON ROUGE, LA	DATE FILED: 02/14/1995
	and OTHERS	LATEST INFO RECEIVED: 03/03/1995
WHERE FILED:	EAST BATON ROUGE PARISH DISTRICT COURT, BATON ROUGE, LA	

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CASE NO.:	407687	
PLAINTIFF:	ANTHONY D PRUDHOMME	STATUS: Pending
DEFENDANT:	BASF CORPORATION, BATON ROUGE, LA	DATE STATUS ATTAINED: 07/07/1994
	and OTHERS	DATE FILED: 07/07/1994
WHERE FILED:	EAST BATON ROUGE PARISH DISTRICT COURT, BATON ROUGE, LA	LATEST INFO RECEIVED: 08/10/1994

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DOCKET NO.:	SC-00004482-94 DC	
PLAINTIFF:	\$869-AF LEWIS & COMPANY INC	STATUS: Pending
DEFENDANT:	BASF CORPORATION, CLIFTON, NJ	DATE STATUS ATTAINED: 05/24/1994
WHERE FILED:	PASSAIC COUNTY SPECIAL CIVIL/SMALL CLAIMS COURT, PATERSON, NJ	DATE FILED: 05/24/1994
		LATEST INFO RECEIVED: 08/09/1994

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-----  
DOCKET NO.: cn1994-535  
SUIT AMOUNT: \$2,250,000 STATUS: Pending  
PLAINTIFF: NEWTON, DAWN M AND RICHARD F DATE STATUS ATTAINED: 03/10/1994  
NEWTON JR, NY DATE FILED: 03/10/1994  
DEFENDANT: BASF CORPORATION, NEW YORK, NY LATEST INFO COLLECTED: 03/16/1994  
and OTHERS  
WHERE FILED: ERIE COUNTY SUPREME COURT,  
BUFFALO, NY  
-----

DOCKET NO.: 94-403270 NO  
SUIT AMOUNT: IN EXCESS OF \$10,000 STATUS: Change of venue granted  
PLAINTIFF: JOHN W & PATRICIA ALFORD DATE STATUS ATTAINED: 03/16/1994  
DEFENDANT: B A S F CORP, DETROIT, MI DATE FILED: 02/04/1994  
WHERE FILED: WAYNE COUNTY CIRCUIT COURT, LATEST INFO RECEIVED: 11/30/1995  
DETROIT, MI  
-----

DOCKET NO.: SC-00000479-93 SC  
PLAINTIFF: \$377-ANCAR TRANSPORT INC. STATUS: Settled  
DEFENDANT: BASF CORP., BELVIDERE, NJ DATE STATUS ATTAINED: 01/04/1994  
WHERE FILED: SPECIAL CIVIL/SMALL CLAIMS DATE FILED: 12/10/1993  
COURT OF WARREN COUNTY, LATEST INFO RECEIVED: 02/10/1995  
WASHINGTON, NJ  
-----

CASE NO.: 51936  
PLAINTIFF: ROBERT W PARSONS ET AL STATUS: Pending  
DEFENDANT: BASF CORPORATION, GEISMAR, LA DATE STATUS ATTAINED: 07/28/1993  
WHERE FILED: ASCENSION PARISH DISTRICT COURT DATE FILED: 07/28/1993  
DONALDSONVILLE, LA LATEST INFO RECEIVED: 08/19/1993  
-----

DOCKET NO.: 93G1107  
SUIT AMOUNT: \$9,522 STATUS: Pending  
PLAINTIFF: GRISSETT MASONRY COMPANY, INC. DATE STATUS ATTAINED: 04/22/1993  
DEFENDANT: BASF CORPORATOIN, FREEPORT, TX DATE FILED: 04/22/1993  
and OTHERS LATEST INFO COLLECTED: 04/30/1993  
CAUSE: Debt, non-payment  
WHERE FILED: BRAZORIA COUNTY CIVIL DISTRICT  
COURT, ANGLETON, TX  
-----

DOCKET NO.: 93M1087  
PLAINTIFF: JORGE AND ANTONIA LOPEZ STATUS: Pending  
DEFENDANT: BASF CORPORATION, FREEPORT, TX DATE STATUS ATTAINED: 04/20/1993  
and OTHERS DATE FILED: 04/20/1993  
CAUSE: Personal injury - non-death LATEST INFO COLLECTED: 04/30/1993  
WHERE FILED: BRAZORIA COUNTY CIVIL DISTRICT  
COURT, ANGLETON, TX  
-----

DOCKET NO.: 92G3293  
PLAINTIFF: FRANCIS D. CALLAWAY STATUS: Pending  
DEFENDANT: BASF CORPORATION, FREEPORT, TX DATE STATUS ATTAINED: 12/30/1992  
CAUSE: Wrongful discharge DATE FILED: 12/30/1992  
WHERE FILED: BRAZORIA COUNTY CIVIL DISTRICT LATEST INFO COLLECTED: 01/28/1993  
COURT, ANGLETON, TX  
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## \* \* \* LIEN(S) \* \* \*

A lienholder can file the same lien in more than one filing location. The appearance of multiple liens filed by the same lienholder against a debtor may be indicative of such an occurrence.

CASE NO.: 26553-059

AMOUNT: \$2,390

TYPE: Mechanics

FILED BY: ETNA SUPPLY COMPANY

AGAINST: BASF CORPORATION, WYANDOTTE, MI

WHERE FILED: WAYNE COUNTY REGISTER OF DEEDS,  
DETROIT, MI

STATUS: Open

DATE STATUS ATTAINED: 05/27/1993

DATE FILED: 05/27/1993

LATEST INFO RECEIVED: 07/26/1993

CASE NO.: 93-268

AMOUNT: \$288 Franchise

TYPE: State Tax

FILED BY: STATE OF SOUTH CAROLINA

AGAINST: BASF COROPRATION

WHERE FILED: GREENVILLE COUNTY CIRCUIT COURT  
GREENVILLE, SC

STATUS: Open

DATE STATUS ATTAINED: 01/07/1993

DATE FILED: 01/07/1993

LATEST INFO COLLECTED: 01/25/1993

VOLUME/PAGE: 92070-3073

AMOUNT: \$34,864

TYPE: State Tax

FILED BY: STATE OF TEXAS, DALLAS, TX

AGAINST: BASF CORP

WHERE FILED: DALLAS COUNTY RECORDERS OFFICE,  
DALLAS, TX

STATUS: Open

DATE STATUS ATTAINED: 04/08/1992

DATE FILED: 04/08/1992

LATEST INFO COLLECTED: 05/05/1992

DOCKET NO.: 62044-91

AMOUNT: \$1,726

TYPE: State Tax

FILED BY: STATE OF NEW JERSEY

AGAINST: BASF CORPORATION

WHERE FILED: SUPERIOR COURT OF NEW JERSEY,  
TRENTON, NJ

STATUS: Open

DATE STATUS ATTAINED: 06/03/1991

DATE FILED: 06/03/1991

LATEST INFO RECEIVED: 07/15/1991

DOCKET NO.: 62037-91

AMOUNT: \$1,432

TYPE: State Tax

FILED BY: STATE OF NEW JERSEY

AGAINST: BASF CORPORATION

WHERE FILED: SUPERIOR COURT OF NEW JERSEY,  
TRENTON, NJ

STATUS: Open

DATE STATUS ATTAINED: 06/03/1991

DATE FILED: 06/03/1991

LATEST INFO RECEIVED: 07/15/1991

DOCKET NO.: 62040-91

AMOUNT: \$518

TYPE: State Tax

FILED BY: STATE OF NEW JERSEY

AGAINST: BASF CORPORATION

WHERE FILED: SUPERIOR COURT OF NEW JERSEY,  
TRENTON, NJ

STATUS: Open

DATE STATUS ATTAINED: 06/03/1991

DATE FILED: 06/03/1991

LATEST INFO RECEIVED: 07/15/1991

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-----  
DOCKET NO.: 62041-91

AMOUNT: \$518

TYPE: State Tax

FILED BY: STATE OF NEW JERSEY

AGAINST: BASF CORPORATION

WHERE FILED: SUPERIOR COURT OF NEW JERSEY,  
TRENTON, NJ

STATUS: Open

DATE STATUS ATTAINED: 06/03/1991

DATE FILED: 06/03/1991

LATEST INFO RECEIVED: 07/15/1991

-----  
VOLUME/PAGE: 90211-1235

AMOUNT: \$592,229

TYPE: State Tax

FILED BY: STATE OF TEXAS

AGAINST: BASF CORP

WHERE FILED: DALLAS COUNTY RECORDERS OFFICE,  
DALLAS, TX

STATUS: Released

DATE STATUS ATTAINED: 02/18/1991

DATE FILED: 02/18/1991

LATEST INFO COLLECTED: 03/07/1991

-----  
FILING NO.: 191-78-1877

AMOUNT: \$592,229

TYPE: State Tax

FILED BY: STATE OF TEXAS

AGAINST: BASF CORP

WHERE FILED: HARRIS COUNTY RECORDERS OFFICE,  
HOUSTON, TX

STATUS: Open

DATE STATUS ATTAINED: 10/29/1990

DATE FILED: 10/29/1990

LATEST INFO RECEIVED: 12/18/1990

-----  
\* \* \* UCC FILING(S) \* \* \*

-----  
COLLATERAL: Inventory including proceeds and products - Assets including  
proceeds and products - Account(s) including proceeds and products  
- Vehicles including proceeds and products - and OTHERS

FILING NO: 1645565

TYPE: Original

SEC. PARTY: DANA COMMERCIAL CREDIT  
CORPORATION, TROY, MI

DEBTOR: BASF CORPORATION

DATE FILED: 07/12/1995

LATEST INFO RECEIVED: 11/28/1995

FILED WITH: SECRETARY OF  
STATE/UCC DIVISION,  
NJ

-----  
COLLATERAL: Inventory - Assets - Equipment

FILING NO: 94246296

TYPE: Original

SEC. PARTY: ARROWHEAD INDUSTRIAL WATER INC.,  
LINCOLNSHIRE, IL

DEBTOR: BASF CORPORATION, FREEPORT, TX

DATE FILED: 12/23/1994

LATEST INFO RECEIVED: 01/17/1995

FILED WITH: SECRETARY OF  
STATE/UCC DIVISION,  
TX

-----  
COLLATERAL: Leased Inventory including proceeds and products

FILING NO: 1621694

TYPE: Original

SEC. PARTY: PITNEY BOWES CREDIT CORPORATION,  
NORWALK, CT

DEBTOR: BASF, WASHINGTON, NJ

DATE FILED: 03/02/1995

LATEST INFO RECEIVED: 06/01/1995

FILED WITH: SECRETARY OF  
STATE/UCC DIVISION,  
NJ

-----  
COLLATERAL: Leased Inventory including proceeds and products - Leased Fixtures  
including proceeds and products - Leased Equipment including  
proceeds and products

FILING NO: 92189056

DATE FILED: 09/23/1992

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TYPE: Original LATEST INFO RECEIVED: 11/04/1992  
SEC. PARTY: TRAMMELL CROW CO NO 60, FILED WITH: SECRETARY OF  
CARROLLTON, TX STATE/UCC DIVISION,  
DEBTOR: BASF CORP INMONT DIVISION, TX  
CLIFTON, NJ  
and OTHERS

-----  
COLLATERAL: Specified Inventory and proceeds - Specified Account(s) and  
proceeds - Specified General intangibles(s) and proceeds -  
Specified Chattel paper and proceeds - Specified Contract rights  
and proceeds

FILING NO: 90186906 DATE FILED: 08/30/1990  
TYPE: Original LATEST INFO RECEIVED: 09/27/1990  
SEC. PARTY: THREE RIVERS SUPPLY INC, SAN FILED WITH: SECRETARY OF  
ANGELO, TX STATE/UCC DIVISION,  
DEBTOR: BASF CORP, CLIFTON, NJ TX

-----  
COLLATERAL: Specified Assets - Specified Equipment - Specified Computer  
equipment

FILING NO: 93098095 DATE FILED: 05/07/1993  
TYPE: Original LATEST INFO RECEIVED: 06/04/1993  
SEC. PARTY: GE CAPITAL CORPORATION, NORCROSS FILED WITH: SECRETARY OF  
GA STATE/UCC DIVISION,  
DEBTOR: BASF CORP, RENSSELAER, NY NY

-----  
COLLATERAL: Specified Assets - Specified Computer equipment - Specified  
Equipment

FILING NO: 91201364 DATE FILED: 09/23/1991  
TYPE: Original LATEST INFO RECEIVED: 10/14/1991  
SEC. PARTY: G E CO, NORCROSS, GA FILED WITH: SECRETARY OF  
DEBTOR: BASF, RENSSELAER, NY STATE/UCC DIVISION,  
NY

-----  
FILING NO: 92238138 DATE FILED: 11/16/1992  
TYPE: Assignment LATEST INFO RECEIVED: 12/08/1992  
SEC. PARTY: GENERAL ELECTRIC CO, NORCROSS, ORIG. UCC FILED: 09/23/1991  
GA ORIG. FILING NO: 91201364  
ASSIGNEE: GENERAL ELECTRIC CAPITAL CORP, FILED WITH: SECRETARY OF  
NORCROSS, GA STATE/UCC DIVISION,  
DEBTOR: BASF, RENSSELAER, NY NY

-----  
COLLATERAL: All Equipment and proceeds

FILING NO: 93190692 DATE FILED: 10/12/1993  
TYPE: Original LATEST INFO RECEIVED: 10/19/1993  
SEC. PARTY: ROCHE DIAGNOSTIC SYSTEMS, INC., FILED WITH: SECRETARY OF THE  
BRANCHBURG, NJ COMMONWEALTH/UCC  
DEBTOR: B. A. S. F., CAMBRIDGE, MA DIVISION, MA  
and OTHERS

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COLLATERAL: Chattel paper including proceeds and products - Leased Equipment  
including proceeds and products

FILING NO: 1655141 DATE FILED: 09/06/1995  
TYPE: Original LATEST INFO RECEIVED: 12/13/1995  
SEC. PARTY: DANA COMMERCIAL CREDIT FILED WITH: SECRETARY OF

843850055

DEBTOR: CORPORATION, TROY, MI STATE/UCC DIVISION,  
BASF CORPORATION NJ

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COLLATERAL: Chattel paper including proceeds and products - Computer equipment  
including proceeds and products

FILING NO: 1650588 DATE FILED: 08/08/1995  
TYPE: Original LATEST INFO RECEIVED: 11/28/1995  
SEC. PARTY: DANA COMMERCIAL CREDIT FILED WITH: SECRETARY OF  
CORPORATION, TROY, MI STATE/UCC DIVISION,  
DEBTOR: BASF CORPORATION NJ

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There are additional suits, liens, or judgments in D&B'S  
file on this company available by contacting 1-800-DNB-DIAL.

There are additional UCC's in D&B's file on this company  
available by contacting 1-800-DNB-DIAL.

The public record items contained in this report may have been  
paid, terminated, vacated or released prior to the date this  
report was printed.

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ANKING

12/95 Account(s) averages low 4 figures. Account open over 5 years.  
02/95 Account(s) averages low 7 figures. Account open over 5 years.  
Account satisfactory. Line of credit extended to moderate 8 figures  
on an unsecured basis. Now owing nothing. Matures in under 1 year.  
Borrowing account is satisfactory. Overall relations are  
satisfactory.  
Account(s) averages high 5 figures. Account open over 5 years.  
(Same bank)Account(s) averages high 5 figures. Account open over  
3 years.  
(Same bank)Account(s) averages medium 5 figures. Account open  
over 3 years.

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HISTORY

2/08/95 J DIETER STEIN, CHB-PRES-CEO+ FREDERICK W BERNTHAL, V CHB+  
MANFRED BULLER, EX V PRES+ R WAYNE GODWIN, EX V PRES+  
CARL A JENNINGS, EX V PRES+ EGGERT VOSCHERAU, EX V PRES+  
KLAUS MESSINGER, EX V PRES & CFO+ ALBERT V CARDINALE, SR V PRES-  
CONTROLLER  
MARK A KERSCHNER, SR V PRES-TREAS THOMAS Y ALLMAN, SR V PRES-SEC-  
GEN COUNSEL  
DIRECTOR(S): The officers identified by (+) and Harold Grunert and  
Eckart Suenner.

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BUSINESS TYPE: Corporation - DATE INCORPORATED: 08/11/1977

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Profit

STATE OF INCORP: Delaware

AUTH SHARES-COMMON: 100  
PAR VALUE-COMMON: \$10.0000

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Charter amended Dec 27, 1985 changing name from Inmont Corporation.

Business started 1952. Present control succeeded 1985. Relocated Oct 1994 from Parsippany, NJ. 100% of capital stock is owned by BASFIN Corporation. BASFIN Corporation, in turn, is a wholly-owned subsidiary of BASF Aktiengesellschaft (BASF AG), Ludwigshafen, Germany, the ultimate parent company.

BACKGROUND: The company, as it presently exists, was formed by the merger effective Dec 31, 1985 of several subsidiaries of the parent including Badische Corporation, BASF Systems Corporation, BASF Wyandotte Corporation and Inmont Corporation (survivor), which now operate as parts of divisions named elsewhere in this report. At the same time, the company also received through a direct transfer of ownership from the parent, BASF Structural Materials, Inc, to which it then contributed certain assets (composite materials). Additionally, Fritzsche Dodge & Olcott Inc and Knoll Pharmaceutical Company were merged into BASF K&F Corporation, a subsidiary of the company. Effective Jan 2 1987 the Canadian subsidiary of BASF AG, BASF Canada Inc, was transferred to the company. During 1989, another 100% indirect subsidiary of BASF AG, Wintershall Corporation, was contributed to the company.

During 1992, the company received from BASF AG, as a capital contribution, 100% of the issued and outstanding capital stock of BASF K&F Corporation, whose name was subsequently changed to Knoll Pharmaceutical Company. Also during 1992, the company sold all the assets of its oil, gas and rayon fibers businesses, and acquired the polystyrene resin business from Mobil Chemical Corporation and the rigid pressurized foam business from Olin Corporation.

EVENTS: In 1991 the company began issuing commercial paper in both the United States and Canada. Based on a keep well agreement with the top parent company, the paper has been given favorable ratings by rating agencies.

On Jan 1 1991 three Canadian units were consolidated into BASF Canada, Inc.

Effective Aug 13 1993 the company's wholly owned subsidiary, BASF Structural Materials, Inc was merged into BASF Corporation, its parent company.

ACQUISITIONS/DIVESTITURES: Effective as of the end of fiscal 1990 the company sold Fritzsche, Dodge & Olcott, its flavors and fragrances unit to L. Givaudan et Cie. Its commercial and packaging inks business was also sold, to Sun Chemical.

According to published reports, Wellman Inc has entered into negotiations with BASF Corp for the purchase of BASF's polyester business at Lowland, TN. Details were not disclosed.

During 1992 the company sold all the assets of its oil and gas subsidiary and of its rayon fiber business. Also during 1992, the company acquired from Mobil Chemical Corporation its polystyrene resin business and from Olin Corporation its rigid pressurized foam business. During 1993, the company effectively discontinued the

operation of its structural materials subsidiary and sold substantially all the corresponding assets.

.....MANAGEMENT BACKGROUND.....

J DIETER STEIN born 1934. EDUCATION: 1961 University of Mainz, PhD. 1961-63 University of Mainz, Instructor, Institute for Physical Chemistry. OCCUPATIONAL BACKGROUND: 1963-present BASF AG, Research Chemist, Plastics Laboratory, 1976 deputy department manager, 1980 director and head, Central Human Resource Department, 1983 Head, Coatings Operation Division and Chairman of the Board, BASF Lacke and Farben AG, 1988 chairman of the board, president and chief executive officer, BASF Corporation and president, BASFIN Corporation; director.

FREDERICK W BERNTHAL born 1928. EDUCATION: 1956 University of Michigan, BBA and 1957 MBA. OCCUPATIONAL BACKGROUND: 1950-52 served in the United States Army. 1957-59 employed by Touche, Ross, Bailey & Smart in the audit staff. 1959-86 active with BASF Wyandotte Corporation, 1969 controller, 1973 vice president and treasurer, 1976 vice president-finance. 1986-present active with BASF Corporation, executive vice president-finance, 1988 vice chairman and vice president-finance BASFIN Corporation; director.

MANFRED BULLER. EDUCATION: Graduated University of Muenster, Germany, Chemistry degree and PhD (Polymer Chemistry). OCCUPATIONAL BACKGROUND: 1967-72 active with BASF AG. 1972-86 BASF Wyandotte Corporation, manager, production and development, dispersions, 1975 general manager, Styropor Division, then general manager, Organic Specialties and Nutrition Products Division, 1981 general manager, Urethane Division, 1982 group vice president, Polymers, Chemicals Division. 1986-present BASF Corporation, 1989 executive vice president and president, Polymers Division, 1993 executive vice president and president coatings and colorants division; director.

R WAYNE GODWIN born 1941. EDUCATION: Graduated Rensselaer Polytechnic Institute, BS (Chemistry) and Duke University, PhD (Chemistry). OCCUPATIONAL BACKGROUND: 1966-86 active with Celanese Corporation, various management positions. 1986-present BASF Corporation, president, Structural Materials, 1987 executive vice president and president, Fibers Division, 1993 executive vice president and president polymers division; director.

CARL A JENNINGS born 1944. EDUCATION: Graduated Southern Illinois University, 1967, with BS degree in Chemistry, and 1971 received PhD in Organic Chemistry. 1971-72 Research Fellow, University of Illinois. OCCUPATIONAL BACKGROUND: 1972-77 employed by GAF Corporation, Wayne, NJ in various R & D/manufacturing management positions. 1977-present BASF Corporation, 1977-80 manager developmental chemicals, Wyandotte, MI; 1980-1985 plant manager, AG Chemicals, Geismar, LA; 1985-86 director manufacturing and technology-AG Chemicals; 1987-91 group vice president, AG Chemicals; 1991-92 group vice president colorants; 1992-present executive vice president and president, Chemicals Division.

EGGERT VOSCHERAU born 1943. OCCUPATIONAL BACKGROUND: 1965-68 BASF Peru; 1968-72 BASF AG-Latin American Group; 1972-73 BASF Argentina; 1974-86 executive vice president of BASF Brasileira, S.A.; Jan 1987 BASF AG-Head of Worldwide Crop Protection Operating Division;

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Nov 1991 BASF Corporation-president of the consumer products and life science division. Also a member of the board of directors of BASF Bioresearch Corporation.

KLAUS MESSINGER born 1937. EDUCATION: 1961 received degree from Cologne University. OCCUPATIONAL BACKGROUND: 1962 joined BASF in Germany holding several positions in finance. 1977 named financial vice president of Dow Badische. 1985 named senior vice president of administration at BASF Corporation's Fibers Division. 1991 elected executive vice president and chief financial officer.

ALBERT V CARDINALE. EDUCATION: Graduated Rider College, 1961, with BS degree. Also received MBA degree from New York University in 1971. OCCUPATIONAL BACKGROUND: 1972-present with BASF Corporation, various management positions, Feb 1986 senior vice president-administration; Oct 1986 senior vice president-finance; Feb 1989 senior vice president-information services; Mar 1992 senior vice president & corporate controller-planning and controlling.

MARK A KERSCHNER. EDUCATION: Graduated Lehigh University BS Accounting and Finance. OCCUPATIONAL BACKGROUND: 1976 to 1979 Price Waterhouse and Company, New York, NY. 1979 to 1989, ITT Corporation in various positions, the last being Director of Internal Audit, Hartford Insurance Group. BASF Group 1989 to present. Also, Treasurer of BASFIN Corporation.

THOMAS Y ALLMAN. EDUCATION: 1962 graduate of the University of Cincinnati and its Civil Engineering/Industrial Management Co-op Program, where he worked for Ford Motor Company. In 1965, he graduated from Yale Law School, New Haven, CT. OCCUPATIONAL BACKGROUND: 1965 entered the practice of law in Cincinnati, OH with the law firm of Taft, Stettinius & Hollister; 1972 to 1993 he was a partner in that law firm. 1993 he joined BASF Corporation. He is a member of the Ohio Bar Association and is admitted to practice before federal and state courts including the Sixth, Seventh and Eleventh Circuit Courts of Appeals. He also serves as an Arbitrator for the American Arbitration Association.

#### .....OTHER DIRECTORS.....

The non-officer directors are all officers and/or directors of the ultimate parent, BASF AG, residing in Germany.

#### .....RELATED CONCERNS.....

Through the ultimate parent, BASF AG, the company is related to numerous sister subsidiaries and affiliates worldwide engaged primarily in manufacturing and selling basic, specialty and highly sophisticated chemical products, agricultural chemicals, plastics, colorants and finishing agents, and consumer products such as coatings, graphics and information systems, and pharmaceuticals, as well as oil, gas and coal exploration and production. Intercompany relations: There are loans between sister subsidiaries, repaid as agreed, and merchandise transactions, cleared regularly.

In addition, the company owns a 50% interest in Ultraform Company, Theodore, AL started 1985 which manufactures polyacetal copolymers. The other 50% of Ultraform Company is owned by Degussa Corporation. Intercompany relations: BASF Corporation provides working capital loans and advances to this partnership as needed, repaid as agreed, as well as guarantees certain industrial revenue.

bond debt. There are also service transactions between the company and the partnership, which are cleared regularly.

OPERATION

2/08/95

Subsidiary of BASFIN Corporation, Budd Lake, NJ started 1973 which operates as a holding company. Parent company owns 100% of capital stock. Parent company has no other subsidiary(ies). Intercompany relations: None.

As noted, this company is a subsidiary of BASFIN Corporation, Budd Lake, NJ, Duns number 07-101-4385, and reference is made to that report for background information on the parent company and its management.

No financial information is available on the immediate parent company.

BASFIN Corporation, in turn, is a wholly owned subsidiary of BASF Aktiengesellschaft (The BASF Group), Ludwigshafen, Germany, started 1865, a major international chemical company. Intercompany relations:

BASF AG provides management services, funding and donates capital and assets to its subsidiaries as needed.

At Dec 31 1993, The BASF Group had a consolidated net worth in excess of \$8.66 billion, and was regarded in a very sound financial position.

BASF Corporation, through its divisions and subsidiaries, manufactures basic, intermediate and industrial organic chemicals, fiber raw materials, antifreeze, surfactants, crop protection products, pharmaceuticals, vitamins, audio, video and computer recording media, fibers, dispersions, automotive coatings, printing inks and plates, colorants, urethane chemicals and specialties and plastic foams.

The Divisions of the company are as follows:.

(1) Chemicals Division, located here (chemical intermediates, industrial organics and basic petrochemicals.

(2) Coatings & Colorants Division, located here (automotive and container coatings, printing inks and plates, colorants and process chemicals).

(3) Consumer Products & Life Science Division, located here (antifreeze, surfactants, vitamins, agricultural chemicals, ethical pharmaceuticals, audio/video tapes and cassettes, computer tape, cartridges and disks).

(4) Fibers Division, located here (textile, carpet and industrial fibers, textile dyes and chemicals, polymer dispersions and fiber intermediates).

(5) Polymers Division, located here (resins, urethane, and styrenic polymer foams, polystyrene, polyacetal copolymers, equipment and machinery for processing polyurethanes).

Terms are generally net 30 days and letters of credit for export. Sells to various industries including chemical, agriculture, automotive, printing, textile and pharmaceutical. Territory : United States, Canada, Latin America and the Pacific Rim. Nonseasonal. Highly competitive.

EMPLOYEES: 15,000 which includes officer(s). 1,000 employed

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here.

FACILITIES: Owns 627,000 sq. ft. in five story brick glass building. Used for corporate headquarters.

SUBSIDIARIES: The company has the following principal North American subsidiaries, outlined below. Extent of ownership is shown following the company name:.

(1) Knoll Pharmaceutical Company (Inc) (100%), located here, started 1985, manufactures ethical pharmaceuticals.

(2) BASF Canada, Inc (100%), Toronto, Ontario, Canada started 1987, manufactures urethane specialties, chemicals, phthalic anhydride, pigments, agrochemicals, micropremix animal feed, and audio, video and computer media.

(3) BASF Magnetics Corp, Bedford, MA. Started 1994. Operates as a manufacturer of magnetic tapes and disks.

Intercompany relations: Were reported by management to consist of the parent company providing working capital loans and advances to subsidiaries as needed, repaid as agreed. There are also regular service transactions between parent and subsidiaries, and subsidiaries themselves, all of which are handled on net 30 day terms. There are no guarantees or endorsements between the parent and subsidiaries, and between subsidiaries themselves. However, there are occasional advances between subsidiaries, repaid as agreed. Financial statements were declined on the subsidiaries.

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BANKS: Chemical Bank, 270 Park Ave, New York, NY; National Bank of Detroit, 611 Woodward Ave, Detroit, MI

FULL DISPLAY COMPLETE

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